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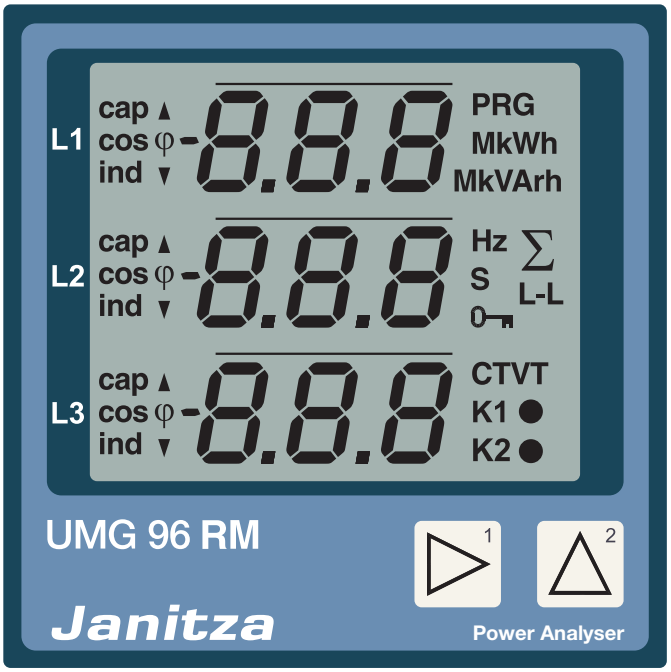
Power Analyser

UMG 96RM-E

Modbus-Adressenliste und
Formelsammlung



Janitza electronics GmbH
Vor dem Polstück 1
D-35633 Lahnau
Support Tel. (0 64 41) 9642-22
Fax (0 64 41) 9642-30
e-mail: info@janitza.de
Internet: http://www.janitza.de

Janitza®

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Modbus

Modbus-Funktionen

Das UMG 96RM-E unterstützt als Slave folgende Modbus-Funktionen:

03 Read Holding Registers

Reads the binary contents of holding registers (4X references) in the slave.

04 Read Input Registers

Reads the binary contents of input registers (3X references) in the slave.

06 Preset Single Register

Presets a value into a single holding register (4X reference). When broadcast, the function presets the same register reference in all attached slaves.

16 (10Hex) Preset Multiple Registers

Presets values into a sequence of holding registers (4X references). When broadcast, the function presets the same register references in all attached slaves.

23 (17Hex) Read/Write 4X Registers

Performs a combination of one read and one write operation in a single Modbus transaction. The function can write new contents to a group of 4XXXX registers, and then return the contents of another group of 4XXXX registers. Broadcast is not supported.

RS485 Übertragungsparameter

Das UMG 96RM-E unterstützt folgende Übertragungsparameter:

Baudrate	: 9600, 19200, 38400, 57600 und 11500 Baud
Datenbits	: 8
Parität	: keine
Stopbits (UMG 96RM-E)	: 2
Stopbits extern	: 1 oder 2

Byte-Reihenfolge

Die Daten in der Modbus-Adressenliste können im Format

- Big-Endian (High-Byte vor Low-Byte) und im Format
- Little-Endian (Low-Byte vor High-Byte)

abgerufen werden.
Die in dieser Adressenliste beschrieben Adressen liefern die Daten im Format „Big-Endian“ zurück.
Wenn Sie Daten im Format „Little-Endian“ benötigen, müssen Sie zur Adresse den Wert 32768 addieren.

Aktualisierungsrate

Die Modbus-Registeradressen werden alle 200ms aktualisiert.

Zahlenformate

Typ	Größe	Minimum	Maximum
char	8 bit	0	255
byte	8 bit	-128	127
short	16 bit	-2^{15}	2^{15} -1
int	32 bit	-2^{31}	2^{31} -1
uint	32 bit	0	2^{32} -1
long64	64 bit	-2^{63}	2^{63} -1
float	32 bit	IEEE 754	IEEE 754
double	64 bit	IEEE 754	IEEE 754

Erläuterungen zu den Messwerten

Messwert

- Ein Messwert ist ein Effektivwert der über einen Zeitraum (Messfenster) von 200ms gebildet wird.
- Ein Messfenster im 50Hz Netz beträgt 10 Perioden und im 60Hz Netz 12 Perioden.
- Ein Messfenster hat einen Startzeitpunkt und einen Endzeitpunkt.
- Die Auflösung von Startzeitpunkt und Endzeitpunkt betragen ca. 2ns.
- Die Genauigkeit von Startzeitpunkt und Endzeitpunkt hängt von der Genauigkeit der internen Uhr ab. (Typisch +- 1Minute/Monat)
- Um die Genauigkeit der internen Uhr zu verbessern empfiehlt es sich die Uhrzeit im Gerät mit der eines Zeitservers zu vergleichen und nachzuführen.

Die in dieser Dokumentation aufgeführten Adressen im Bereich 0 - 999 sind direkt am Gerät einstellbar. Der Adress-Bereich ab 1000 kann ausschließlich über Modbus bearbeitet werden!

Mittelwert des Messwertes

- Für jeden Messwert wird über den gewählten Mittelungszeitraum ein gleitender Mittelwert berechnet.
- Der Mittelwert wird alle 200ms berechnet.
- Die möglichen Mittelungszeiten können Sie der Tabelle entnehmen.

n	Mittelungszeit / Sekunden
0	5
1	10
2	15
3	30
4	60
5	300
6	480
7	600
8	900

Maxwert des Messwertes

- Der ***Maxwert des Messwertes*** ist der größte Messwert der seit der letzten Löschung aufgetreten ist.

Minwert des Messwertes

- Der ***Minwert des Messwertes*** ist der kleinste Messwert der seit der letzten Löschung aufgetreten ist.

Maxwert of average value

- Ein ***Maxwert des Mittelswertes*** ist der größte Mittelwert der seit der letzten Löschung aufgetreten ist.

Nominal-Strom, -Spannung, -Frequenz

- Die Grenzwerte für Ereignisse und Transienten werden in Prozent vom Nominalwert eingestellt.

Nennstrom I_{rated}

- Der Irated ist der Nennstrom des Transformators und wird für die Berechnung des K-Faktors benötigt.

Peakwert negativ

- Höchster negativer Abtastwert aus dem letzten 200ms Messfenster.

Peakwert positiv

- Höchster positiver Abtastwert aus dem letzten 200ms Messfenster.

Crest-Faktor

- Der Crest-Faktor beschreibt das Verhältnis zwischen Spitzenwert und Effektivwert einer Wechselgröße. Er dient als Kennwert zur groben Beschreibung der Kurvenform einer Wechselgröße. Eine weitere Größe zur Charakterisierung der Abweichung von der reinen Sinusform ist zum Beispiel der Klirrfaktor.
- *Beispiel:*
  Eine sinusförmige Wechselspannung mit einem Effektivwert von 230 V hat einen Spitzenwert von ca. 325 V.
  Der Crest-Faktor beträgt dann 325 V / 230 V =1,414 .

Effektivwert des Stroms für Außenleiter p

$$I_p = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} i_{p_k}^{\,2}}$$

Effektivwert des Neutralleiterstroms

$$I_N = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} (i_{1_k} + i_{2_k} + i_{3_k})^2}$$

Effektivspannung L-N

$$U_{pN} = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} u_{pN_k}^{\,2}}$$

Effektivspannung L-L

$$U_{pg} = \sqrt{\frac{1}{N} \cdot \sum_{k=0}^{N-1} (u_{gN_k} - u_{pN_k})^2}$$

Sternpunktspannung (vektoriell)

$$U_{Sternpunktspannung} = U_{1_{rms}} + U_{2_{rms}} + U_{3_{ms}}$$

Wirkleistung für Außenleiter

$$P_p = \frac{1}{N} \cdot \sum_{k=0}^{N-1} (u_{pN_k} \times i_{p_k})$$

Scheinleistung für Außenleiter p

- Die Scheinleistung ist vorzeichenlos.

$$S_p = U_{pN} \cdot I_p$$

Gesamt-Scheinleistung (arithmetisch)

- Die Scheinleistung ist vorzeichenlos.

$$S_A = S_1 + S_2 + S_3$$

Ordnungsnummern der Oberschwingungen

xxx[0] = Grundschwingung (50Hz/60Hz)
xxx[1] = 2-te Oberschwingung (100Hz/120Hz)
xxx[2] = 3-te Obeschwingung (150Hz/180Hz)
usw.

THD

- THD (Total Harmonic Distortion) ist der Verzerrungsfaktor und gibt das Verhältnis der harmonischen Anteile einer Schwingung zur Grundschwingung an.

Verzerrungsfaktor für die Spannung

- M = 40 (UMG604, UMG508, UMG96RM)
- M = 50 (UMG605, UMG511)
- fund entspricht n=1

$$THD_U = \frac{1}{|U_{fund}|}\sqrt{\sum_{n=2}^{M}|U_{n.Harm}|^2}$$

Verzerrungsfaktor für den Strom

- M = 40 (UMG604, UMG508, UMG96RM)
- M = 50 (UMG605, UMG511)
- fund entspricht n=1

$$THD_I = \frac{1}{|I_{fund}|}\sqrt{\sum_{n=2}^{M}|I_{n.Harm}|^2}$$

ZHD

- THD für die Zwischenharmonischen.
- Wird in den Geräteserien UMG511 und UMG605 berechnet.

Zwischenharmonische

- Sinusförmige Schwingungen, deren Frequenzen kein ganzzahliges Vielfaches der Netzfrequenz (Grundschwingung) sind.
- Wird in den Geräteserien UMG511 und UMG605 berechnet.
- Berechnungs- und Messverfahren entsprechen der DIN EN 61000-4-30.
- Die Ordnungsnummer einer Zwischenharmonischen entspricht der Ordnungsnummer der nächst kleineren Oberschwingung. Es liegt also zum Beispiel zwischen der 3-ten und 4-ten Oberschwingung die 3-te Zwischenharmonische.

TDD (I)

- TDD (Total Demand Distortion) gibt das Verhältnis zwischen den Stromoberschwingungen (THDi) und den Stromeffektivwert bei Volllast an.
- IL = Voll-Laststrom
- M = 40 (UMG604, UMG508, UMG96RM)
- M = 50 (UMG605, UMG511)

$$TDD = \frac{1}{I_L}\sqrt{\sum_{n=2}^{M} I_n^2} \times 100\%$$

Rundsteuersignal U (EN61000-4-30)

Das Rundsteuersignal U, ist eine Spannung (200ms Messwert), die zu einer vom Nutzer festgelegten Trägerfrequenz gemessen wurde. Es werden nur Frequenzen unterhalb 3kHz betrachtet.

Rundsteuersignal I

Das Rundsteuersignal I, ist ein Strom (200ms Messwert), die zu einer vom Nutzer festgelegten Trägerfrequenz gemessen wurde. Es werden nur Frequenzen unterhalb 3kHz betrachtet.

Mitsystem-Gegensystem-Nullsystem

- Das Ausmaß einer Spannungs- oder Strom-Unsymmetrie in einem dreiphasigen System wird mittels der Komponenten Mitsystem, Gegensystem und Nullsystem gekennzeichnet.
- Die im Normalbetrieb angestrebte Symmetrie des Drehstromsystems wird durch unsymmetrische Lasten, Fehler und Betriebsmittel gestört.
- Ein dreiphasiges System wird symmetrisch genannt, wenn die drei Außenleiterspannungen und -ströme gleich groß und gegeneinander um 120° phasenverschoben sind. Wenn eine oder beide Bedingungen nicht erfüllt sind, wird das System als unsymmetrisch bezeichnet. Durch die Berechnung der symmetrischen Komponenten bestehend aus Mitsystem, Gegensystem und Nullsystem ist eine vereinfachte Analyse eines unbalancierten Fehlers in einem Drehstromsystem möglich.
- Unsymmetrie ist ein Merkmal der Netzqualität für die in internationalen Normen (zum beispiel EN 50160) Grenzwerte festgelegt wurden.

Mitsystem

$$U_{Mit} = \frac{1}{3}\left|U_{L1,fund} + U_{L2,fund} \cdot e^{j\frac{2\pi}{3}} + U_{L3,fund} \cdot e^{j\frac{4\pi}{3}}\right|$$

Gegensystem

$$U_{Geg} = \frac{1}{3}\left|U_{L1,fund} + U_{L2,fund} \cdot e^{-j\frac{2\pi}{3}} + U_{L3,fund} \cdot e^{-j\frac{4\pi}{3}}\right|$$

Nullsystem

$$U_{Nullsystem} = \frac{1}{3}\left|U_{L1,fund} + U_{L2,fund} + U_{L3,fund}\right|$$

Eine Nullkomponente kann nur dann auftreten, wenn über den Mittelpunktsleiter eine Summenstrom zurückfließen kann.

Spannungsunsymmetrie

$$Unsymmetrie = \frac{U_{Geg}}{U_{Mit}}$$

Unterabweichung U (EN61000-4-30)

$$U_{unter} = \frac{U_{din} - \sqrt{\frac{\sum_{i=1}^{n} U_{rms-unter,i}^2}{n}}}{U_{din}}\left[\%\right]$$

Unterabweichung I

$$I_{unter} = \frac{I_{Nennstrom} - \sqrt{\frac{\sum_{i=1}^{n} I_{rms-unter,i}^2}{n}}}{I_{Nennstrom}}\left[\%\right]$$

K-Faktor

- Der K-Faktor beschreibt den Anstieg der Wirbelstromverluste bei Belastung mit Oberschwingungen. Bei einer sinusförmigen Belastung des Transformators ist der K-Faktor =1. Je größer der K-Faktor ist, desto stärker kann ein Transformator mit Oberschwingungen belastet werden ohne zu überhitzen.

Leistungsfaktor - Power Factor (arithmetisch)

- Der Leistungsfaktor ist vorzeichenlos.

$$PF_A = \frac{|P|}{S_A}$$

CosPhi - Fundamental Power Factor

- Für die Berechnung des cosphi wird nur der Grundschwingungsanteil verwendet.
- Vorzeichen CosPhi:
  - = für Lieferung von Wirkleistung
  + = für Bezug von Wirkleistung

$$PF_1 = \cos(\varphi) = \frac{P_1}{S_1}$$

CosPhi Summe

- Vorzeichen CosPhi:
  - = für Lieferung von Wirkleistung
  + = für Bezug von Wirkleistung

$$\cos(\varphi)_{Sum_3} = \frac{P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}}}{\sqrt{(P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}})^2 + (Q_{1_{fund}} + Q_{2_{fund}} + Q_{3_{fund}})^2}}$$

$$\cos(\varphi)_{Sum_4} = \frac{P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}} + P_{4_{fund}}}{\sqrt{(P_{1_{fund}} + P_{2_{fund}} + P_{3_{fund}} + P_{4_{fund}})^2 + (Q_{1_{fund}} + Q_{2_{fund}} + Q_{3_{fund}} + Q_{4_{fund}})^2}}$$

Phasenwinkel Phi

- Der Phasenwinkel zwischen Strom und Spannung von Außenleiter p wird gemäß DIN EN 61557-12 berechnet und dargestellt.
- Das Vorzeichen des Phasenwinkels entspricht dem Vorzeichen der Blindleistung.

Grundschwingungs-Blindleistung

Die Grundschwingungs-Blindleistung ist die Blindleistung der Grundschwingung und wird über die Fourieranalyse (FFT) berechnet. Spannung und Strom müssen nicht sinusförmig sein. Alle im Gerät berechneten Blindleistungen sind Grundschwingungs-Blindleistungen.

Vorzeichen der Blindleistung

- Vorzeichen Q = +1 für phi im Bereich 0° .. 180° (induktiv)
- Vorzeichen Q = -1 für phi im Bereich 180° .. 360° (kapazitiv)

$$Vorzeichen\,Q(\varphi_p) = +1\ falls\ \varphi_p \in [0° - 180°]$$

$$Vorzeichen\,Q(\varphi_p) = -1\ falls\ \varphi_p \in [180° - 360°]$$

Blindleistung für Außenleiter p

- Blindleistung der Grundschwingung.

$$Q_{fund\,p} = Vorzeichen\,Q(\varphi_p) \cdot \sqrt{S_{fund\,p}^{\ 2} - P_{fund\,p}^{\ 2}}$$

Gesamt-Blindleistung

- Blindleistungen der Grundschwingung.

$$Q_V = Q_1 + Q_2 + Q_3$$

Verzerrungs-Blindleistung

- Die Verzerrungs-Blindleistung ist die Blindleistung aller Oberschwingungen und wird über die Fourieranalyse (FFT) berechnet.

$$D = \sqrt{S^2 - P^2 - Q_{fund}^2}$$

- Die Scheinleistung S enthält die Grundschwingung und alle Oberschwingungsanteile bis zur M-ten Oberschwingung.
- Die Wirkleistung P enthält die Grundschwingung und alle Oberschwingungsanteile bis zur M-ten Oberschwingung.
- M = 40 (UMG604, UMG508, UMG96RM)
- M = 50 (UMG605, UMG511)

Blindarbeit pro Phase

$$E_{r_{L1}} = \int Q_{L1}(t) \cdot \Delta t$$

Blindarbeit pro Phase, induktiv

$$E_{r(ind)_{L1}} = \int Q_{L1}(t) \cdot \Delta t \qquad \text{für } Q_{L1}(t) > 0$$

Blindarbeit pro Phase, kapazitiv

$$E_{r(cap)_{L1}} = \int Q_{L1}(t) \cdot \Delta t \qquad \text{für } Q_{L1}(t) < 0$$

Blindarbeit, Summe L1-L3

$$E_{r_{L1,L2,L3}} = \int (Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) \cdot \Delta t$$

Blindarbeit, Summe L1-L3, induktiv

$$E_{r(ind)_{L1,L2,L3}} = \int (Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) \cdot \Delta t$$

für $(Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) > 0$

Blindarbeit, Summe L1-L3, kapazitiv

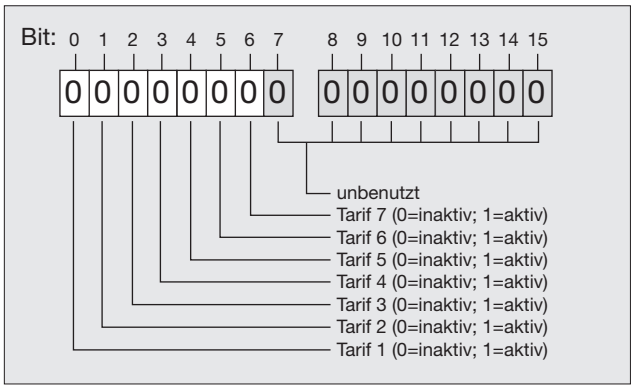
$$E_{r(cap)_{L1,L2,L3}} = \int (Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) \cdot \Delta t$$

für $(Q_{L1}(t) + Q_{L2}(t) + Q_{L3}(t)) < 0$

Tarif-Umschaltung

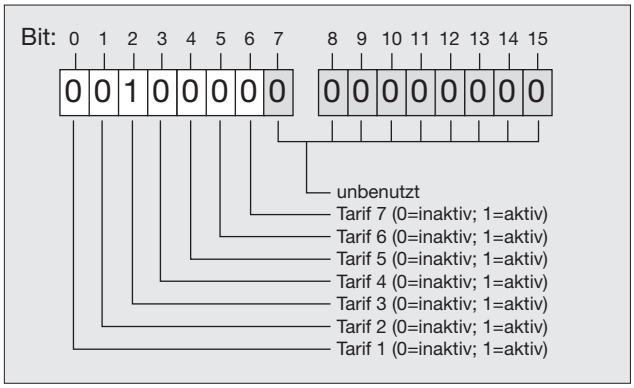
Die Tarif-Umschaltung der Arbeitszähler erfolgt über die Adressen 618 bis 624.

- Durch das Setzen bzw. Löschen der Bits 0 bis 6 wählen Sie einen der Tarife 1 bis 7 aus.
- Bit 7 bis 15 dürfen nicht gesetzt werden und müssen immer 0 sein.
- Tarif 0 ist immer aktiv und kann nicht abgeschaltet werden.
- Nur das niederwertige gesetzte Bit wird ausgewertet.



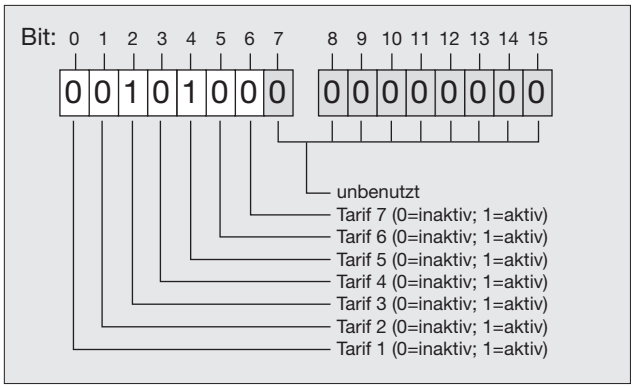
Beispiel:
Tarif 3 für „**Wirkarbeit**“ und „**Wirkarbeit bezogen**“ aktivieren.

- Bit 2 auf Adresse 618 setzen.
  Die Zähler für „**Wirkarbeit**“ sind aktiv.
- Bit 2 auf Adresse 619 setzen.
  Die Zähler für „**Wirkarbeit bezogen**“ sind aktiv.



Beispiel:
Gleichzeitiges Setzen von Tarif 3 und Tarif 5 auf einer Adresse.

- Bit 2 und Bit 4 auf Adresse 618 setzen.
  Da nur das niederwertige gesetzte Bit ausgewertet wird, ist **nur** Tarif 3 aktiv; Bit 4 für Tarif 5 wird ignoriert.
- Die Zähler für „**Wirkarbeit**“ (Tarif 3) sind aktiv.



Parameter I

Diese Werte lassen sich auch am Gerät über die Tasten einstellen.

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
0	SHORT	RD/WR	-	Geräteadresse	0..255 (*1)	1
1	SHORT	RD/WR	kbps	Baudrate	0=9.6kbps 1=19.2kbps 2=38.4kbps 3=57.6kbps 4=115.2kbps	4
2	SHORT	RD/WR	-	Modbus Master (Slave=0, Master=1)	0,1	0
3	SHORT	RD/WR	-	Stoppbits (0=1Bit, 1=2 Bits)	0,1	0
10	FLOAT	RD/WR	A	Stromwandler I1, primär	0..1000000 (*2)	5
12	FLOAT	RD/WR	A	Stromwandler I1, sek.	1..5	5
14	FLOAT	RD/WR	V	Spannungswandler V1, prim.	0..1000000 (*2)	400
16	FLOAT	RD/WR	V	Spannungswandler V1, sek.	100, 400	400
18	FLOAT	RD/WR	A	Stromwandler I2, primär	0..1000000 (*2)	5
20	FLOAT	RD/WR	A	Stromwandler I2, sek.	1..5	5
22	FLOAT	RD/WR	V	Spannungswandler V2, prim.	1..1000000	400
24	FLOAT	RD/WR	V	Spannungswandler V2, sek.	100, 400	400
26	FLOAT	RD/WR	A	Stromwandler I3, primär	1..1000000	5
28	FLOAT	RD/WR	A	Stromwandler I3, sek.	1..5	5
30	FLOAT	RD/WR	V	Spannungswandler V3, prim.	1..1000000	400
32	FLOAT	RD/WR	V	Spannungswandler V3, sek.	100, 400	400
34	SHORT	RD/WR	Hz	Frequenzermittlung 0=Auto, 45..65=Hz	0, 45..65	0
35	SHORT	RD/WR	-	Kontrast der Anzeige 0 (niedrig), 9 (hoch)	0 .. 9	5
36	SHORT	RD/WR	-	Hintergrundbeleuchtung 0 (dunkel), 9 (hell)	0 .. 9	6
37	SHORT	RD/WR	-	Anzeigen-Profil 0 .. 2 = vorbelegte Anzeigen-Profile 3 = frei wählbares Anzeigen-Profil	0 .. 3	0
38	SHORT	RD/WR	-	Anzeigen-Wechsel-Profil 0 .. 2 = vorbelegte Anzeigen-Wechsel-Profile 3 = frei wählbares Anzeigen-Wechsel-Profil	0 .. 3	0
39	SHORT	RD/WR	Sek.	Wechselzeit	0 .. 60	0
40	SHORT	RD/WR	-	Mittelungszeit, I	0 .. 8*	6
41	SHORT	RD/WR	-	Mittelungszeit, P	0 .. 8*	6
42	SHORT	RD/WR	-	Mittelungszeit, U	0 .. 8*	6
45	INT	RD/WR	mA	Ansprechschwelle, Strommessung L1..L3	0..50	5
50	SHORT	RD/WR	-	Passwort	0 .. 999	0 (kein Passwort)
100	SHORT	RD/WR	-	Adresse des Messwertes, Digitalausgang 1	0 .. 32000	
101	SHORT	RD/WR	-	Adresse des Messwertes, Digitalausgang 2	0 .. 32000	
102	FLOAT	RD/WR	-	Impulswertigkeit, Ausgang 1	-1000000 .. + 1000000	
104	FLOAT	RD/WR	-	Impulswertigkeit, Ausgang 2	-1000000 .. + 1000000	
106	SHORT	RD/WR	-	Mindestimpulslänge, Digitalausg. 1/2	1..1000	
300	String	RD/WR	-	Anzeigen-Profil	GridVis	0
400	String	RD/WR	-	Anzeigen-Wechsel-Profil	GridVis	0

* 0= 5Sek.; 1 = 10Sek.; 2 = 15Sek.; 3 = 30Sek.; 4 = 1Min.; 5 = 5Min.; 6 = 8Min.; 7 = 10Min.; 8 = 15Min.

(*1) Die Werte 0 und 248 bis 255 sind reserviert und dürfen nicht verwendet werden.

(*2) Der einstellbare Wert 0 für die primären Stromwandler ergibt keine sinnvollen Arbeitswerte und darf nicht verwendet werden.

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
500	SHORT	RD/WR	-	Anschlußkonfiguration, I L1	-3 .. 3	1
501	SHORT	RD/WR	-	Anschlußkonfiguration, I L2	-3 .. 3	2
502	SHORT	RD/WR	-	Anschlußkonfiguration, I L3 -1 = Messung in Phase L1, Anschluß (s1-s2) vertauscht. -2 = Messung in Phase L2, Anschluß (s1-s2) vertauscht. -3 = Messung in Phase L3, Anschluß (s1-s2) vertauscht. 0 = Kanal abgeschaltet 1 = Messung in Phase L1 2 = Messung in Phase L2 3 = Messung in Phase L3	-3 .. 3	3
503	SHORT	RD/WR	-	Anschlußkonfiguration, U L1	0 .. 3	1
504	SHORT	RD/WR	-	Anschlußkonfiguration, U L2	0 .. 3	2
505	SHORT	RD/WR	-	Anschlußkonfiguration, U L3 0 = Kanal abgeschaltet 1 = Messung in Phase L1 2 = Messung in Phase L2 3 = Messung in Phase L3	0 .. 3	3
506	SHORT	RD/WR	-	Min- und Maxwerte löschen	0..1	0
507	SHORT	RD/WR	-	Energiewerte löschen	0..1	0
508	SHORT	RD/WR	-	EEPROM beschreiben erzwingen.	0..1	0
509	SHORT	RD/WR	-	Anschlußbild Spannung	0..7	0
510	SHORT	RD/WR	-	Anschlußbild Strom	0..8	0
511	SHORT	RD/WR	-	Relevante Spannung, Anzeige von THD und FFT im Display 0=THD L-N, FFT L-N 1=THD L-L, FFT L-L	0..1	0
512	SHORT	RD/WR	-	Jahr	0..99	
513	SHORT	RD/WR	-	Monat	1..12	
514	SHORT	RD/WR	-	Tag	1..31	
515	SHORT	RD/WR	-	Stunde	0..24	
516	SHORT	RD/WR	-	Minute	0..59	
517	SHORT	RD/WR	-	Sekunde	0..59	
600	UINT	RD	-	Messbereichüberschreitung	0, 0xFFFFFFFF	
618	SHORT	RD/WR	-	Tarif, Wirkarbeit*	0..127	0
619	SHORT	RD/WR	-	Tarif, Wirkarbeit bezogen*	0..127	0
620	SHORT	RD/WR	-	Tarif, Wirkarbeit geliefert*	0..127	0
621	SHORT	RD/WR	-	Tarif, Blindarbeit*	0..127	0
622	SHORT	RD/WR	-	Tarif, Blindarbeit induktiv*	0..127	0
623	SHORT	RD/WR	-	Tarif, Blindarbeit kapatitiv*	0..127	0
624	SHORT	RD/WR	-	Tarif, Scheinarbeit*	0..127	0
750	SHORT	RD	-	Software Release		
754	INT	RD	-	Seriennummer		
756	INT	RD	-	Produktionsnummer		
761	USHORT	RD	-	Modulnummer (0=kein Modul, 1=Profibus, 2=CBM, 3=Ethernet)		

* Die Tarif-Einstellung (Tarif 1-7) erfolgt bitweise (Bits 0-6); Tarif 0 ist immer aktiv

Parameter II

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
3512	FLOAT	RD	s	System uptime		
10080	SHORT	RD		Status digital output 1 0=not active, 1=active	0,1	
10081	SHORT	RD		Status digital output 2 0=not active, 1=active	0,1	
10082	SHORT	RD		Status digital output 3 0=not active, 1=active	0,1	
10083	SHORT	RD		Status digital output 4 0=not active, 1=active	0,1	
10084	SHORT	RD		Status digital output 5 0=not active, 1=active	0,1	
10109	SHORT	RD		Status digital input 0=not active, 1=aktive	0,1	
10110	SHORT	RD		Status digital input 0=not active, 1=aktive	0,1	
10111	SHORT	RD		Status digital input 0=not active, 1=aktive	0,1	
10112	INT	RD		Overcurrent flag i4		
10114	SHORT	RD		Digital inputs, bit coded		
11619	FLOAT	RD/WR	Ohm	Resistance temp input 1		
11621	FLOAT	RD/WR	Ohm	Resistance temp input 2		
20008	FLOAT	RD/WR	A	Current transformer I4, primary	0..1000000 (*2)	5
20010	FLOAT	RD/WR	A	Current transformer I4, secondary	1..5	5
20012	FLOAT	RD/WR	A	Current transformer I5, primary	0..1000000 (*2)	5
20014	FLOAT	RD/WR	A	Current transformer I5, secondary	1..5	5
20016	FLOAT	RD/WR	A	Current transformer I6, primary	0..1000000 (*2)	5
20018	FLOAT	RD/WR	A	Current transformer I6, secondary	1..5	5
20020	DATA		212	Record 1 configuration		
20126	DATA		212	Record 2 configuration		
20232	DATA		212	Record 3 configuration		
20338	DATA		212	Record 4 configuration		
20444	FLOAT	RD/WR		Multiplication factor for s0 input 1 frequency		
20446	FLOAT	RD/WR		Multiplication factor for s0 input 2 frequency		
20448	FLOAT	RD/WR]		Multiplication factor for s0 input 3 frequency		
20450	STRING	RD/WR	32	Name of S0 input type IN1		
20466	STRING	RD/WR	32	Name of S0 input type IN2		
20482	STRING	RD/WR	32	Name of S0 input type IN3		
20498	STRING	RD/WR	32	Name of S0 input type IN1		
20514	STRING	RD/WR	32	Name of S0 input type IN2		
20530	STRING	RD/WR	32	Name of S0 input type IN3		
20546	STRING	RD/WR	100	Name of S0 input type IN1		
20596	STRING	RD/WR	100	Name of S0 input type IN2		
20646	STRING	RD/WR	100	Name of S0 input type IN3		
20696	SHORT	RD		Pulse out reference address		
20697	SHORT	RD		Pulse out reference address		
20698	SHORT	RD		Pulse out reference address		
20699	SHORT	RD		Pulse out reference address		
20700	SHORT	RD		Pulse out reference address		
20701	FLOAT	RD		Pulse generation factor (freq=val/fac)		
20703	FLOAT	RD		Pulse generation factor (freq=val/fac)		
20705	FLOAT	RD		Pulse generation factor (freq=val/fac)		
20707	FLOAT	RD		Pulse generation factor (freq=val/fac)		
20709	FLOAT	RD		Pulse generation factor (freq=val/fac)		
21147	BYTE	RD/WR		Configuration tariff, active energy source [0]		
21148	BYTE	RD/WR		Configuration tariff, active energy source [1]		
21149	BYTE	RD/WR		Configuration tariff, active energy, source [2]		
21150	BYTE	RD/WR		Configuration tariff, active energy, source [3]		
21151	BYTE	RD/WR		Configuration tariff, active energy, source [4]		
21152	BYTE	RD/WR		Configuration tariff, active energy, source [5]		

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
21153	BYTE	RD/WR		Configuration tariff, active energy, source [6]		
21154	BYTE	RD/WR		Configuration tariff, active energy, obtained, source [0]		
21155	BYTE	RD/WR		Configuration tariff, active energy, obtained, source [1]		
21156	BYTE	RD/WR		Configuration tariff, active energy, obtained, source [2]		
21157	BYTE	RD/WR		Configuration tariff, active energy, obtained, source [3]		
21158	BYTE	RD/WR		Configuration tariff, active energy, obtained, source [4]		
21159	BYTE	RD/WR		Configuration tariff, active energy, obtained, source [5]		
21160	BYTE	RD/WR		Configuration tariff, active energy, obtained, source [6]		
21161	BYTE	RD/WR		Configuration tariff, active energy, supplied, source [0]		
21162	BYTE	RD/WR		Configuration tariff, active energy, supplied, source [1]		
21163	BYTE	RD/WR		Configuration tariff, active energy, supplied, source [2]		
21164	BYTE	RD/WR		Configuration tariff, active energy, supplied, source [3]		
21165	BYTE	RD/WR		Configuration tariff, active energy, supplied, source [4]		
21166	BYTE	RD/WR		Configuration tariff, active energy, supplied, source [5]		
21167	BYTE	RD/WR		Configuration tariff, active energy, supplied, source [6]		
21168	BYTE	RD/WR		Configuration tariff, reactive energy, source [0]		
21169	BYTE	RD/WR		Configuration tariff, reactive energy, source [1]		
21170	BYTE	RD/WR		Configuration tariff, reactive energy, source [2]		
21171	BYTE	RD/WR		Configuration tariff, reactive energy, source [3]		
21172	BYTE	RD/WR		Configuration tariff, reactive energy, source [4]		
21173	BYTE	RD/WR		Configuration tariff, reactive energy, source [5]		
21174	BYTE	RD/WR		Configuration tariff, reactive energy, source [6]		
21175	BYTE	RD/WR		Configuration tariff, reactive energy, inductive, source [0]		
21176	BYTE	RD/WR		Configuration tariff, reactive energy, inductive, source [1]		
21177	BYTE	RD/WR		Configuration tariff, reactive energy, inductive, source [2]		
21178	BYTE	RD/WR		Configuration tariff, reactive energy, inductive, source [3]		
21179	BYTE	RD/WR		Configuration tariff, reactive energy, inductive, source [4]		
21180	BYTE	RD/WR		Configuration tariff, reactive energy, inductive, source [5]		
21181	BYTE	RD/WR		Configuration tariff, reactive energy, inductive, source [6]		
21182	BYTE	RD/WR		Configuration tariff, reactive energy, capacitive, source [0]		
21183	BYTE	RD/WR		Configuration tariff, reactive energy, capacitive, source [1]		
21184	BYTE	RD/WR		Configuration tariff, reactive energy, capacitive, source [2]		
21185	BYTE	RD/WR		Configuration tariff, reactive energy, capacitive, source [3]		
21186	BYTE	RD/WR		Configuration tariff, reactive energy, capacitive, source [4]		
21187	BYTE	RD/WR		Configuration tariff, reactive energy, capacitive, source [5]		
21188	BYTE	RD/WR		Configuration tariff, reactive energy, capacitive, source [6]		
21189	BYTE	RD/WR		Configuration tariff, apparent energy, source [0]		
21190	BYTE	RD/WR		Configuration tariff, apparent energy, source [1]		
21191	BYTE	RD/WR		Configuration tariff, apparent energy, source [2]		
21192	BYTE	RD/WR		Configuration tariff, apparent energy, source [3]		
21193	BYTE	RD/WR		Configuration tariff, apparent energy, source [4]		
21194	BYTE	RD/WR		Configuration tariff, apparent energy, source [5]		
21195	BYTE	RD/WR		Configuration tariff, apparent energy, source [6]		
21132	SHORT	RD/WR		Dig out type, Source selection for digital output 1 0 = Comparator 3 1 = Pulse output (S0) 2 = External source - Modbus 4 = External source - Ethernet	0 .. 4	0
21133	SHORT	RD/WR		Dig out type, Source selection for digital output 2 0 = Comparator 3 1 = Pulse output (S0) 2 = External source - Modbus 4 = External source - Ethernet	0 .. 4	0
21134	SHORT	RD/WR		Dig out type, Source selection for digital output 3 0 = Comparator 3 1 = Pulse output (S0) 2 = External source - Modbus 4 = External source - Ethernet	0 .. 4	0
21135	SHORT	RD/WR		Dig out type, Source selection for digital output 4 0 = Comparator 3 1 = Pulse output (S0) 2 = External source - Modbus 4 = External source - Ethernet	0 .. 4	0

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
21136	SHORT	RD/WR		Dig out type, Source selection for digital output 5 0 = Comparator 3 1 = Pulse output (S0) 2 = External source - Modbus 4 = External source - Ethernet	0 .. 4	0
21137	SHORT	RD/WR		Dig. Output 1 inverted	0,1	0
21138	SHORT	RD/WR		Dig. Output 2 inverted	0,1	0
21139	SHORT	RD/WR		Dig. Output 3 inverted	0,1	0
21140	SHORT	RD/WR		Dig. Output 4 inverted	0,1	0
21141	SHORT	RD/WR		Dig. Output 5 inverted	0,1	0
21142	SHORT	RD/WR		Output 1, Modbus remote, address	0,1	0
21143	SHORT	RD/WR		Output 2, Modbus remote, address	0,1	0
21144	SHORT	RD/WR		Output 3, Modbus remote, address	0,1	0
21145	SHORT	RD/WR		Output 4, Modbus remote, address	0,1	0
21146	SHORT	RD/WR		Output 5, Modbus remote, address	0,1	0

Adressenliste

Häufig benötigte Messwerte

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
19000	FLOAT	RD	V	Voltage L1-N	[0]
19002	FLOAT	RD	V	Voltage L2-N	[1]
19004	FLOAT	RD	V	Voltage L3-N	[2]
19006	FLOAT	RD	V	Voltage L1-L2	[0]
19008	FLOAT	RD	V	Voltage L2-L3	[1]
19010	FLOAT	RD	V	Voltage L1-L3	[2]
19012	FLOAT	RD	A	Current I L1	[0]
19014	FLOAT	RD	A	Current I L2	[1]
19016	FLOAT	RD	A	Current I L3	[2]
19018	FLOAT	RD	A	Vector sum; IN=I1+I2+I3	[3]
19020	FLOAT	RD	W	Real power P1 L1N	[0]
19022	FLOAT	RD	W	Real power P2 L2N	[1]
19024	FLOAT	RD	W	Real power P3 L3N	[2]
19026	FLOAT	RD	W	Sum; Psum3=P1+P2+P3	[3]
19028	FLOAT	RD	VA	Apparent power S1 L1N	[0]
19030	FLOAT	RD	VA	Apparent power S2 L2N	[1]
19032	FLOAT	RD	VA	Apparent power S3 L3N	[2]
19034	FLOAT	RD	VA	Sum; Ssum3=S1+S2+S3	[3]
19036	FLOAT	RD	var	Fund. reactive power Q1 L1N	[0]
19038	FLOAT	RD	var	Fund. reactive power Q2 L2N	[1]
19040	FLOAT	RD	var	Fund. reactive power Q3 L3N	[2]
19042	FLOAT	RD	var	Sum; Qsum3=Q1+Q2+Q3	[3]
19044	FLOAT	RD	-	CosPhi; UL1 IL1 (fundamental comp.)	[0]
19046	FLOAT	RD	-	CosPhi; UL2 IL2 (fundamental comp.)	[1]
19048	FLOAT	RD	-	CosPhi; UL3 IL3 (fundamental comp.)	[2]
19050	FLOAT	RD	Hz	Measured frequency	
19052	FLOAT	RD	-	Rotation field; 1=right, 0=none, -1=left	
19054	FLOAT	RD	Wh	Real energy L1	[0]
19056	FLOAT	RD	Wh	Real energy L2	[0]
19058	FLOAT	RD	Wh	Real energy L3	[0]
19060	FLOAT	RD	Wh	Real energy L1..L3	[0]
19062	FLOAT	RD	Wh	Real energy L1, obtained	[0]
19064	FLOAT	RD	Wh	Real energy L2, obtained	[0]
19066	FLOAT	RD	Wh	Real energy L3, obtained	[0]
19068	FLOAT	RD	Wh	Real energy L1..L3, obtained	[0]
19070	FLOAT	RD	Wh	Real energy L1, supplied	[0]
19072	FLOAT	RD	Wh	Real energy L2, supplied	[0]
19074	FLOAT	RD	Wh	Real energy L3, supplied	[0]
19076	FLOAT	RD	Wh	Real energy L1..L3, supplied	[0]
19078	FLOAT	RD	VAh	Apparent energy L1	[0]
19080	FLOAT	RD	VAh	Apparent energy L2	[0]
19082	FLOAT	RD	VAh	Apparent energy L3	[0]
19084	FLOAT	RD	VAh	Apparent energy L1..L3	[0]
19086	FLOAT	RD	varh	Reactive energy L1	[0]
19088	FLOAT	RD	varh	Reactive energy L2	[0]
19090	FLOAT	RD	varh	Reactive energy L3	[0]
19092	FLOAT	RD	varh	Reactive energy L1..L3	[0]
19094	FLOAT	RD	varh	Reactive energy ind. L1	[0]
19096	FLOAT	RD	varh	Reactive energy ind. L2	[0]
19098	FLOAT	RD	varh	Reactive energy ind. L3	[0]
19100	FLOAT	RD	varh	Reactive energy ind. L1..L3	[0]
19102	FLOAT	RD	varh	Reactive energy cap. L1	[0]
19104	FLOAT	RD	varh	Reactive energy cap. L2	[0]
19106	FLOAT	RD	varh	Reactive energy cap. L3	[0]
19108	FLOAT	RD	varh	Reactive energy cap. L1..L3	[0]
19110	FLOAT	RD	%	Harmonic, THD U L1-N	[0]
19112	FLOAT	RD	%	Harmonic, THD U L2-N	[1]
19114	FLOAT	RD	%	Harmonic, THD U L3-N	[2]
19116	FLOAT	RD	%	Harmonic, THD I L1	[0]
19118	FLOAT	RD	%	Harmonic, THD I L2	[1]
19120	FLOAT	RD	%	Harmonic, THD I L3	[2]

Messwerte, Typ Float

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
800	FLOAT	RD	Hz	Measured frequency	
802	FLOAT	RD	-	Voltage, zero sequence	
804	FLOAT	RD	-	Voltage, negative sequence	
806	FLOAT	RD	-	Voltage, positive sequence	
808	FLOAT	RD	V	Voltage U1 L1-N	[0]
810	FLOAT	RD	V	Voltage U2 L2-N	[1]
812	FLOAT	RD	V	Voltage U3 L3-N	[2]
814	FLOAT	RD	V	Voltage U1 L1-L2	[0]
816	FLOAT	RD	V	Voltage U2 L2-L3	[1]
818	FLOAT	RD	V	Voltage U3 L3-L1	[2]
820	FLOAT	RD	-	Fund. power factor, CosPhi; ULN, IL1	[0]
822	FLOAT	RD	-	Fund. power factor, CosPhi; ULN, IL2	[1]
824	FLOAT	RD	-	Fund. power factor, CosPhi; ULN, IL3	[2]
826	FLOAT	RD	-	Sum; CosPhisum3=P0sum3/Ssum3	[3]
828	FLOAT	RD	-	Power factor; UL1N, IL1	[0]
830	FLOAT	RD	-	Power factor; UL2N, IL2	[1]
832	FLOAT	RD	-	Power factor; UL3N, IL3	[2]
834	FLOAT	RD	-	Sum; Power factor sum3=Psum3/Ssum3	[3]
836	FLOAT	RD	%	THD, U L1N, bezogen auf U0 L1	[0]
838	FLOAT	RD	%	THD, U L2N, bezogen auf U0 L2	[1]
840	FLOAT	RD	%	THD, U L3N, bezogen auf U0 L3	[2]
842	FLOAT	RD	%	THD, U L1L2, bezogen auf U0 L1L2	[0]
844	FLOAT	RD	%	THD, U L2L3, bezogen auf U0 L2L3	[1]
846	FLOAT	RD	%	THD, U L3L1, bezogen auf U0 L3L1	[2]
848	FLOAT	RD	V	Voltage, real part U1 L1N	[0]
850	FLOAT	RD	V	Voltage, real part U2 L2N	[1]
852	FLOAT	RD	V	Voltage, real part U3 L3N	[2]
854	FLOAT	RD	V	Voltage, imaginary part U L1N	[0]
856	FLOAT	RD	V	Voltage, imaginary part U L2N	[1]
858	FLOAT	RD	V	Voltage, imaginary part U L3N	[2]
860	FLOAT	RD	A	Current I1 L1	[0]
862	FLOAT	RD	A	Current I2 L2	[1]
864	FLOAT	RD	A	Current I3 L3	[2]
866	FLOAT	RD	A	Vector sum; IN=I1+I2+I3	[3]
868	FLOAT	RD	W	Real power P1 L1N	[0]
870	FLOAT	RD	W	Real power P2 L2N	[1]
872	FLOAT	RD	W	Real power P3 L3N	[2]
874	FLOAT	RD	W	Sum; Psum3=P1+P2+P3	[3]
876	FLOAT	RD	var	Fund. reactive power Q1 L1N	[0]
878	FLOAT	RD	var	Fund. reactive power Q2 L2N	[1]
880	FLOAT	RD	var	Fund. reactive power Q3 L3N	[2]
882	FLOAT	RD	var	Sum; Qsum3=Q1+Q2+Q3	[3]
884	FLOAT	RD	VA	Apparent power S1 L1N	[0]
886	FLOAT	RD	VA	Apparent power S2 L2N	[1]
888	FLOAT	RD	VA	Apparent power S3 L3N	[2]
890	FLOAT	RD	VA	Sum; Ssum3=S1+S2+S3	[3]
892	FLOAT	RD	W	Fund. real power P01 L1N	[0]
894	FLOAT	RD	W	Fund. real power P02 L2N	[1]
896	FLOAT	RD	W	Fund. real power P03 L3N	[2]
898	FLOAT	RD	W	Sum; P0sum3=P01+P02+P03	[3]
900	FLOAT	RD	var	Harmonic distortion power D1 L1N	[0]
902	FLOAT	RD	var	Harmonic distortion power D2 L2N	[1]
904	FLOAT	RD	var	Harmonic distortion power D3 L3N	[2]
906	FLOAT	RD	var	Sum; Dsum3=D1+D2+D3	[3]
908	FLOAT	RD	%	THDI1 I1, bezogen auf I01	[0]
910	FLOAT	RD	%	THDI2 I2, bezogen auf I02	[1]
912	FLOAT	RD	%	THDI3 I3, bezogen auf I03	[2]
914	FLOAT	RD	%	TDDI1 I1, bezogen auf den Nenn-Laststrom	[0]
916	FLOAT	RD	%	TDDI2 I2, bezogen auf den Nenn-Laststrom	[1]
918	FLOAT	RD	%	TDDI3 I3, bezogen auf den Nenn-Laststrom	[2]
920	FLOAT	RD	-	Current, zero sequence	
922	FLOAT	RD	-	Current, negative sequence	
924	FLOAT	RD	-	Current, positive sequence	
926	FLOAT	RD	A	Current, real part I L1	[0]
928	FLOAT	RD	A	Current, real part I L2	[1]
930	FLOAT	RD	A	Current, real part I L3	[2]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
932	FLOAT	RD	A	Current, imaginary part I L	[0]
934	FLOAT	RD	A	Current, imaginary part I L	[1]
936	FLOAT	RD	A	Current, imaginary part I L	[2]
938	FLOAT	RD	-	Rotation field; 1=right, 0=none, -1=left	
10085	FLOAT	RD	A	Current I L4	
10087	FLOAT	RD	%	THD I L4	
10089	FLOAT	RD	%	TDD I L4	
10091	FLOAT	RD	W	Power s0, input 1	[0]
10093	FLOAT	RD	W	Power s0, input 2	[1]
10095	FLOAT	RD	W	Power s0, input 3	[2]
10865	FLOAT	RD	°C	Temperature input 1	
10867	FLOAT	RD	°C	Temperature input 2	
10869	FLOAT	RD	%	Diff1 4-20mA	
10871	FLOAT	RD	%	Diff2 4-20mA	
10873	FLOAT	RD	A	Current Diff1	
10875	FLOAT	RD	A	Current Diff2	
10877	FLOAT	RD	%	THD I Diff1	
10879	FLOAT	RD	%	THD I Diff2	
11463	FLOAT	RD	A	Arithmetic Sum Current (I1+I2+I3)	

Messwerte, Typ Short

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3526	SHORT	RD	Hz	measured frequency	
3527	SHORT	RD	100mV	Voltage, zero sequence	
3528	SHORT	RD	100mV	Voltage, negative sequence	
3529	SHORT	RD	100mV	Voltage, positive sequence	
3530	SHORT	RD	100mV	Voltage U1 L1-N	[0]
3531	SHORT	RD	100mV	Voltage U2 L2-N	[1]
3532	SHORT	RD	100mV	Voltage U3 L3-N	[2]
3533	SHORT	RD	100mV	Voltage U1 L1-L2	[0]
3534	SHORT	RD	100mV	Voltage U2 L2-L3	[1]
3535	SHORT	RD	100mV	Voltage U3 L3-L1	[2]
3776	SHORT	RD	-	Fund. power factor, CosPhi; ULN IL	[0]
3777	SHORT	RD	-	Fund. power factor, CosPhi; ULN IL	[1]
3778	SHORT	RD	-	Fund. power factor, CosPhi; ULN IL	[2]
3779	SHORT	RD	-	Sum; CosPhisum3=P0sum3/Ssum3	[3]
3780	SHORT	RD	-	Power factor; ULN IL	[0]
3781	SHORT	RD	-	Power factor; ULN IL	[1]
3782	SHORT	RD	-	Power factor; ULN IL	[2]
3783	SHORT	RD	-	Sum; Power factor sum3=Psum3/Ssum3	[3]
3784	SHORT	RD	%	THD U LN	[0]
3785	SHORT	RD	%	THD U LN	[1]
3786	SHORT	RD	%	THD U LN	[2]
3787	SHORT	RD	%	THD U LL	[0]
3788	SHORT	RD	%	THD U LL	[1]
3789	SHORT	RD	%	THD U LL	[2]
3790	SHORT	RD	100mV	Voltage, real part U LN	[0]
3791	SHORT	RD	100mV	Voltage, real part U LN	[1]
3792	SHORT	RD	100mV	Voltage, real part U LN	[2]
3793	SHORT	RD	100mV	Voltage, imaginary part U LN	[0]
3794	SHORT	RD	100mV	Voltage, imaginary part U LN	[1]
3795	SHORT	RD	100mV	Voltage, imaginary part U LN	[2]
3916	SHORT	RD	mA	Current I L	[0]
3917	SHORT	RD	mA	Current I L	[1]
3918	SHORT	RD	mA	Current I L	[2]
3919	SHORT	RD	mA	Vector sum; IN=I1+I2+I3	[3]
3920	SHORT	RD	100mW	Real power P LN	[0]
3921	SHORT	RD	100mW	Real power P LN	[1]
3922	SHORT	RD	100mW	Real power P LN	[2]
3923	SHORT	RD	100mW	Sum; Psum3=P1+P2+P3	[3]
3924	SHORT	RD	100mvar	Fund. reactive power Q LN	[0]
3925	SHORT	RD	100mvar	Fund. reactive power Q LN	[1]
3926	SHORT	RD	100mvar	Fund. reactive power Q LN	[2]
3927	SHORT	RD	100mvar	Sum; Qsum3=Q1+Q2+Q3	[3]
3928	SHORT	RD	100mVA	Apparent power S LN	[0]
3929	SHORT	RD	100mVA	Apparent power S LN	[1]
3930	SHORT	RD	100mVA	Apparent power S LN	[2]
3931	SHORT	RD	100mVA	Sum; Ssum3=S1+S2+S3	[3]
3932	SHORT	RD	100mW	Fund. real power P0 LN	[0]
3933	SHORT	RD	100mW	Fund. real power P0 LN	[1]
3934	SHORT	RD	100mW	Fund. real power P0 LN	[2]
3935	SHORT	RD	100mW	Sum; CosPhisum3=P0sum3/Ssum3	[3]
3936	SHORT	RD	100mvar	Harmonic distortion power D LN	[0]
3937	SHORT	RD	100mvar	Harmonic distortion power D LN	[1]
3938	SHORT	RD	100mvar	Harmonic distortion power D LN	[2]
3939	SHORT	RD	100mvar	Sum; Dsum3=D1+D2+D3	[3]
3940	SHORT	RD	%	THD I	[0]
3941	SHORT	RD	%	THD I	[1]
3942	SHORT	RD	%	THD I	[2]
3943	SHORT	RD	%	TDD I	[0]
3944	SHORT	RD	%	TDD I	[1]
3945	SHORT	RD	%	TDD I	[2]
3946	SHORT	RD	mA	Current, zero sequence	
3947	SHORT	RD	mA	Current, negative sequence	
3948	SHORT	RD	mA	Current, positive sequence	
3949	SHORT	RD	mA	Current, real part I L	[0]
3950	SHORT	RD	mA	Current, real part I L	[1]
3951	SHORT	RD	mA	Current, real part I L	[2]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3952	SHORT	RD	mA	Current, imaginary part I L	[0]
3953	SHORT	RD	mA	Current, imaginary part I L	[1]
3954	SHORT	RD	mA	Current, imaginary part I L	[2]
3955	SHORT	RD	-	Rotation field; 1=right, 0=none, -1=left	
10723	SHORT	RD	mA	Current I L4, integer	
10724	SHORT	RD	%	THD I L4, integer	
10725	SHORT	RD	%	TDD I L4, integer	
10726	SHORT	RD	100mW	Power S0, input 1, integer	[0]
10727	SHORT	RD	100mW	Power S0, input 2, integer	[1]
10728	SHORT	RD	100mW	Power S0, input 3, integer	[2]
11273	SHORT	RD	°C	Temperature input 1, integer	
11274	SHORT	RD	°C	Temperature input 2, integer	
11275	SHORT	RD	%	Diff1 4-20mA, integer	
11276	SHORT	RD	%	Diff1 4-20mA, integer	
11277	SHORT	RD	A	Current Diff1, integer	
11278	SHORT	RD	A	Current Diff2, integer	
11279	SHORT	RD	%	THD I Diff1, integer	
11280	SHORT	RD	%	THD I Diff2, integer	

Mittelwerte, Typ Float

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1720	FLOAT	RD	Hz	Average, measured frequency	
1722	FLOAT	RD	V	Average, Voltage, zero sequence	
1724	FLOAT	RD	V	Average, Voltage, negative sequence	
1726	FLOAT	RD	V	Average, Voltage, positive sequence	
1728	FLOAT	RD	V	Average, Voltage LN	[0]
1730	FLOAT	RD	V	Average, Voltage LN	[1]
1732	FLOAT	RD	V	Average, Voltage LN	[2]
1734	FLOAT	RD	V	Average, Voltage LL	[0]
1736	FLOAT	RD	V	Average, Voltage LL	[1]
1738	FLOAT	RD	V	Average, Voltage LL	[2]
2220	FLOAT	RD	-	Average, Fund. power factor, CosPhi; ULN IL	[0]
2222	FLOAT	RD	-	Average, Fund. power factor, CosPhi; ULN IL	[1]
2224	FLOAT	RD	-	Average, Fund. power factor, CosPhi; ULN IL	[2]
2226	FLOAT	RD	-	Average, Sum; CosPhisum3=P0sum3/Ssum3	[3]
2228	FLOAT	RD	-	Average, Power factor; ULN IL	[0]
2230	FLOAT	RD	-	Average, Power factor; ULN IL	[1]
2232	FLOAT	RD	-	Average, Power factor; ULN IL	[2]
2234	FLOAT	RD	-	Average, Sum; Power factor sum3=Psum3/Ssum3	[3]
2236	FLOAT	RD	V	Average, THD, U LN	[0]
2238	FLOAT	RD	V	Average, THD, U LN	[1]
2240	FLOAT	RD	V	Average, THD, U LN	[2]
2242	FLOAT	RD	V	Average, THD, U LL	[0]
2244	FLOAT	RD	V	Average, THD, U LL	[1]
2246	FLOAT	RD	V	Average, THD, U LL	[2]
2248	FLOAT	RD	V	Average, Voltage, real part U LN	[0]
2250	FLOAT	RD	V	Average, Voltage, real part U LN	[1]
2252	FLOAT	RD	V	Average, Voltage, real part U LN	[2]
2254	FLOAT	RD	V	Average, Voltage, imaginary part U LN	[0]
2256	FLOAT	RD	V	Average, Voltage, imaginary part U LN	[1]
2258	FLOAT	RD	V	Average, Voltage, imaginary part U LN	[2]
2500	FLOAT	RD	A	Average, Current IL	[0]
2502	FLOAT	RD	A	Average, Current IL	[1]
2504	FLOAT	RD	A	Average, Current IL	[2]
2506	FLOAT	RD	A	Average, Vector sum; IN=I1+I2+I3	[3]
2508	FLOAT	RD	W	Average, Real power P LN	[0]
2510	FLOAT	RD	W	Average, Real power PLN	[1]
2512	FLOAT	RD	W	Average, Real power P LN	[2]
2514	FLOAT	RD	W	Average, Sum; Psum3=P1+P2+P3	[3]
2516	FLOAT	RD	var	Average, Fund. reactive power Q LN	[0]
2518	FLOAT	RD	var	Average, Fund. reactive power Q LN	[1]
2520	FLOAT	RD	var	Average, Fund. reactive power Q LN	[2]
2522	FLOAT	RD	var	Average, Sum; Qsum3=Q1+Q2+Q3	[3]
2524	FLOAT	RD	VA	Average, Apparent power S LN	[0]
2526	FLOAT	RD	VA	Average, Apparent power S LN	[1]
2528	FLOAT	RD	VA	Average, Apparent power S LN	[2]
2530	FLOAT	RD	VA	Average, Sum; Ssum3=S1+S2+S3	[3]
2532	FLOAT	RD	W	Average, Fund. real power P0 LN	[0]
2534	FLOAT	RD	W	Average, Fund. real power P0 LN	[1]
2536	FLOAT	RD	W	Average, Fund. real power P0 LN	[2]
2538	FLOAT	RD	W	Average, Sum; CosPhisum3=P0sum3/Ssum3	[3]
2540	FLOAT	RD	var	Average, Harmonic distortion power D LN	[0]
2542	FLOAT	RD	var	Average, Harmonic distortion power D LN	[1]
2544	FLOAT	RD	var	Average, Harmonic distortion power D LN	[2]
2546	FLOAT	RD	var	Average, Sum; Dsum3=D1+D2+D3	[3]
2548	FLOAT	RD	%	Average, THD I	[0]
2550	FLOAT	RD	%	Average, THD I	[1]
2552	FLOAT	RD	%	Average, THD I	[2]
2554	FLOAT	RD	%	Average, TDD I	[0]
2556	FLOAT	RD	%	Average, TDD I	[1]
2558	FLOAT	RD	%	Average, TDD I	[2]
2560	FLOAT	RD	-	Average, Current, zero sequence	
2562	FLOAT	RD	-	Average, Current, negative sequence	
2564	FLOAT	RD	-	Average, Current, positive sequence	
2566	FLOAT	RD	A	Average, Current, real part I L	[0]
2568	FLOAT	RD	A	Average, Current, real part I L	[1]
2570	FLOAT	RD	A	Average, Current, real part I L	[2]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2572	FLOAT	RD	A	Average, Current, imaginary part IL	[0]
2574	FLOAT	RD	A	Average, Current, imaginary part IL	[1]
2576	FLOAT	RD	A	Average, Current, imaginary part IL	[2]
10097	FLOAT	RD	W	Average, Power s0, input 1	[0]
10099	FLOAT	RD	W	Average, Power s0, input 2	[1]
10101	FLOAT	RD	W	Average, Power s0, input 3	[2]
10115	FLOAT	RD	A	Average, Current I L4	
10117	FLOAT	RD	%	Average, THD I L4	
10119	FLOAT	RD	%	Average, TDD I L4	
11041	FLOAT	RD	°C	Average, Temperature input 1	
11043	FLOAT	RD	°C	Average, Temperature input 2	
11045	FLOAT	RD	%	Average, Diff1 4-20mA	
11047	FLOAT	RD	%	Average, Diff2 4-20mA	
11049	FLOAT	RD	A	Average, Current Diff1	
11051	FLOAT	RD	A	Average, Current Diff2	
11053	FLOAT	RD	%	Average, THD I Diff1	
11055	FLOAT	RD	%	Average, THD I Diff2	
11465	FLOAT	RD	A	Average, Arithmetic Sum Current (I1+I2+I3)	

Mittelwerte, Typ Short

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3956	SHORT	RD	Hz	Average, measured frequency	
3957	SHORT	RD	100mV	Average, Voltage, zero sequence	
3958	SHORT	RD	100mV	Average, Voltage, negative sequence	
3959	SHORT	RD	100mV	Average, Voltage, positive sequence	
3960	SHORT	RD	100mV	Average, Voltage L-N	[0]
3961	SHORT	RD	100mV	Average, Voltage L-N	[1]
3962	SHORT	RD	100mV	Average, Voltage L-N	[2]
3963	SHORT	RD	100mV	Average, Voltage L-L	[0]
3964	SHORT	RD	100mV	Average, Voltage L-L	[1]
3965	SHORT	RD	100mV	Average, Voltage L-L	[2]
4206	SHORT	RD	-	Average, Fund. power factor, CosPhi; ULN IL	[0]
4207	SHORT	RD	-	Average, Fund. power factor, CosPhi; ULN IL	[1]
4208	SHORT	RD	-	Average, Fund. power factor, CosPhi; ULN IL	[2]
4209	SHORT	RD	-	Average, Sum; CosPhisum3=P0sum3/Ssum3	[3]
4210	SHORT	RD	-	Average, Power factor; ULN IL	[0]
4211	SHORT	RD	-	Average, Power factor; ULN IL	[1]
4212	SHORT	RD	-	Average, Power factor; ULN IL	[2]
4213	SHORT	RD	-	Average, Sum; Power factor sum3=Psum3/Ssum3	[3]
4214	SHORT	RD	%	Average, THD U LN	[0]
4215	SHORT	RD	%	Average, THD U LN	[1]
4216	SHORT	RD	%	Average, THD U LN	[2]
4217	SHORT	RD	%	Average, THD U LL	[0]
4218	SHORT	RD	%	Average, THD U LL	[1]
4219	SHORT	RD	%	Average, THD U LL	[2]
4220	SHORT	RD	100mV	Average, real part U LN	[0]
4221	SHORT	RD	100mV	Average, real part U LN	[1]
4222	SHORT	RD	100mV	Average, real part U LN	[2]
4223	SHORT	RD	100mV	Average, imaginary part U LN	[0]
4224	SHORT	RD	100mV	Average, imaginary part U LN	[1]
4225	SHORT	RD	100mV	Average, imaginary part U LN	[2]
4346	SHORT	RD	mA	Average, Current I L	[0]
4347	SHORT	RD	mA	Average, Current I L	[1]
4348	SHORT	RD	mA	Average, Current I L	[2]
4349	SHORT	RD	mA	Average, Vector sum; IN=I1+I2+I3	[3]
4350	SHORT	RD	100mW	Average, Real power P LN	[0]
4351	SHORT	RD	100mW	Average, Real power P LN	[1]
4352	SHORT	RD	100mW	Average, Real power P LN	[2]
4353	SHORT	RD	100mW	Average, Sum; Psum3=P1+P2+P3	[3]
4354	SHORT	RD	100mvar	Average, Fund. reactive power Q LN	[0]
4355	SHORT	RD	100mvar	Average, Fund. reactive power Q LN	[1]
4356	SHORT	RD	100mvar	Average, Fund. reactive power Q LN	[2]
4357	SHORT	RD	100mvar	Average, Sum; Qsum3=Q1+Q2+Q3	[3]
4358	SHORT	RD	100mVA	Average, Apparent power S LN	[0]
4359	SHORT	RD	100mVA	Average, Apparent power S LN	[1]
4360	SHORT	RD	100mVA	Average, Apparent power S LN	[2]
4361	SHORT	RD	100mVA	Average, Sum; Ssum3=S1+S2+S3	[3]
4362	SHORT	RD	100mW	Average, Fund. real power P0 LN	[0]
4363	SHORT	RD	100mW	Average, Fund. real power P0 LN	[1]
4364	SHORT	RD	100mW	Average, Fund. real power P0 LN	[2]
4365	SHORT	RD	100mW	Average, Sum; CosPhisum3=P0sum3/Ssum3	[3]
4366	SHORT	RD	100mvar	Average, Harmonic distortion power D LN	[0]
4367	SHORT	RD	100mvar	Average, Harmonic distortion power D LN	[1]
4368	SHORT	RD	100mvar	Average, Harmonic distortion power D LN	[2]
4369	SHORT	RD	100mvar	Average, Sum; Dsum3=D1+D2+D3	[3]
4370	SHORT	RD	%	Average, THD I	[0]
4371	SHORT	RD	%	Average, THD I	[1]
4372	SHORT	RD	%	Average, THD I	[2]
4373	SHORT	RD	%	Average, TDD I	[0]
4374	SHORT	RD	%	Average, TDD I	[1]
4375	SHORT	RD	%	Average, TDD I	[2]
4376	SHORT	RD	mA	Average, Current, zero sequence	
4377	SHORT	RD	mA	Average, Current, negative sequence	
4378	SHORT	RD	mA	Average, Current, positive sequence	
4379	SHORT	RD	mA	Average, Current, real part I L	[0]
4380	SHORT	RD	mA	Average, Current, real part I L	[1]
4381	SHORT	RD	mA	Average, Current, real part I L	[2]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4382	SHORT	RD	mA	Average, Current, imaginary part I L	[0]
4383	SHORT	RD	mA	Average, Current, imaginary part I L	[1]
4384	SHORT	RD	mA	Average, Current, imaginary part I L	[2]
10770	SHORT	RD	mA	Average, Current I L4, integer	
10771	SHORT	RD	%	Average, THD I L4, integer	
10772	SHORT	RD	%	Average, TDD I L4, integer	
10773	SHORT	RD	100mW	Average, Power S0, input 1, integer	[0]
10774	SHORT	RD	100mW	Average, Power S0, input 2, integer	[1]
10775	SHORT	RD	100mW	Average, Power S0, input 3, integer	[2]
11361	SHORT	RD	°C	Average, Temperature input 1, integer	
11362	SHORT	RD	°C	Average, Temperature input 2, integer	
11363	SHORT	RD	%	Average, Diff1 4-20mA, integer	
11364	SHORT	RD	%	Average, Diff2 4-20mA, integer	
11365	SHORT	RD	A	Average, Current Diff1, integer	
11366	SHORT	RD	A	Average, Current Diff2, integer	
11367	SHORT	RD	%	Average, THD I Diff1, integer	
11368	SHORT	RD	%	Average, THD I Diff2, integer	

Minwerte, Typ Float

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3436	FLOAT	RD/WR	Hz	Minimum, measured frequency	
3438	FLOAT	RD/WR	-	Minimum, Voltage, zero sequence	
3440	FLOAT	RD/WR	-	Minimum, Voltage, negative sequence	
3442	FLOAT	RD/WR	-	Minimum, Voltage, positive sequence	
3444	FLOAT	RD/WR	V	Minimum, Voltage L-N	[0]
3446	FLOAT	RD/WR	V	Minimum, Voltage L-N	[1]
3448	FLOAT	RD/WR	V	Minimum, Voltage L-N	[2]
3450	FLOAT	RD/WR	V	Minimum, Voltage L-L	[0]
3452	FLOAT	RD/WR	V	Minimum, Voltage L-L	[1]
3454	FLOAT	RD/WR	V	Minimum, Voltage L-L	[2]
3456	FLOAT	RD/WR	-	Minimum, Fund. power factor, CosPhi; ULN IL	[0]
3458	FLOAT	RD/WR	-	Minimum, Fund. power factor, CosPhi; ULN IL	[1]
3460	FLOAT	RD/WR	-	Minimum, Fund. power factor, CosPhi; ULN IL	[2]
3462	FLOAT	RD/WR	-	Minimum, Sum; CosPhisum3=P0sum3/Ssum3	[3]
3464	FLOAT	RD/WR	-	Minimum, Power factor; ULN I L	[0]
3466	FLOAT	RD/WR	-	Minimum, Power factor; ULN I L	[1]
3468	FLOAT	RD/WR	-	Minimum, Power factor; ULN I L	[2]
3470	FLOAT	RD/WR	-	Minimum, Sum; Power factor sum3=Psum3/Ssum3	[3]
3472	FLOAT	RD/WR	%	Minimum, THD U LN	[0]
3474	FLOAT	RD/WR	%	Minimum, THD U LN	[1]
3476	FLOAT	RD/WR	%	Minimum, THD U LN	[2]
3478	FLOAT	RD/WR	%	Minimum, THD U LL	[0]
3480	FLOAT	RD/WR	%	Minimum, THD U LL	[1]
3482	FLOAT	RD/WR	%	Minimum, THD U LL	[2]
3484	FLOAT	RD/WR	V	Minimum, Voltage, real part U LN	[0]
3486	FLOAT	RD/WR	V	Minimum, Voltage, real part U LN	[1]
3488	FLOAT	RD/WR	V	Minimum, Voltage, real part U LN	[2]
3490	FLOAT	RD/WR	V	Minimum, Voltage, imaginary part U LN	[0]
3492	FLOAT	RD/WR	V	Minimum, Voltage, imaginary part U LN	[1]
3494	FLOAT	RD/WR	V	Minimum, Voltage, imaginary part U LN	[2]

Minwerte, Typ Short

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4814	SHORT	RD/WR	Hz	measured frequency	
4815	SHORT	RD/WR	100mV	Voltage, zero sequence	
4816	SHORT	RD/WR	100mV	Voltage, negative sequence	
4817	SHORT	RD/WR	100mV	Voltage, positive sequence	
4818	SHORT	RD/WR	100mV	Voltage L-N	[0]
4819	SHORT	RD/WR	100mV	Voltage L-N	[1]
4820	SHORT	RD/WR	100mV	Voltage L-N	[2]
4821	SHORT	RD/WR	100mV	Voltage L-L	[0]
4822	SHORT	RD/WR	100mV	Voltage L-L	[1]
4823	SHORT	RD/WR	100mV	Voltage L-L	[2]
4824	SHORT	RD/WR	-	Fund. power factor, CosPhi; ULN IL	[0]
4825	SHORT	RD/WR	-	Fund. power factor, CosPhi; ULN IL	[1]
4826	SHORT	RD/WR	-	Fund. power factor, CosPhi; ULN IL	[2]
4827	SHORT	RD/WR	-	Sum; CosPhisum3=P0sum3/Ssum3	[3]
4828	SHORT	RD/WR	-	Power factor; ULN IL	[0]
4829	SHORT	RD/WR	-	Power factor; ULN IL	[1]
4830	SHORT	RD/WR	-	Power factor; ULN IL	[2]
4831	SHORT	RD/WR	-	Sum; Power factor sum3=Psum3/Ssum3	[3]
4832	SHORT	RD/WR	%	THD U LN	[0]
4833	SHORT	RD/WR	%	THD U LN	[1]
4834	SHORT	RD/WR	%	THD U LN	[2]
4835	SHORT	RD/WR	%	THD U LL	[0]
4836	SHORT	RD/WR	%	THD U LL	[1]
4837	SHORT	RD/WR	%	THD U LL	[2]
4838	SHORT	RD/WR	100mV	Voltage, real part U LN	[0]
4839	SHORT	RD/WR	100mV	Voltage, real part U LN	[1]
4840	SHORT	RD/WR	100mV	Voltage, real part U LN	[2]
4841	SHORT	RD/WR	100mV	Voltage, imaginary part U LN	[0]
4842	SHORT	RD/WR	100mV	Voltage, imaginary part U LN	[1]
4843	SHORT	RD/WR	100mV	Voltage, imaginary part U LN	[2]

Maxwerte, Typ Float

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2578	FLOAT	RD/WR	Hz	Maximum, measured frequency	
2580	FLOAT	RD/WR	-	Maximum, Voltage, zero sequence	
2582	FLOAT	RD/WR	-	Maximum, Voltage, negative sequence	
2584	FLOAT	RD/WR	-	Maximum, Voltage, positive sequence	
2586	FLOAT	RD/WR	V	Maximum, Voltage L-N	[0]
2588	FLOAT	RD/WR	V	Maximum, Voltage L-N	[1]
2590	FLOAT	RD/WR	V	Maximum, Voltage L-N	[2]
2592	FLOAT	RD/WR	V	Maximum, Voltage L-L	[0]
2594	FLOAT	RD/WR	V	Maximum, Voltage L-L	[1]
2596	FLOAT	RD/WR	V	Maximum, Voltage L-L	[2]
3078	FLOAT	RD/WR	-	Maximum, Fund. power factor, CosPhi; ULN IL	[0]
3080	FLOAT	RD/WR	-	Maximum, Fund. power factor, CosPhi; ULN IL	[1]
3082	FLOAT	RD/WR	-	Maximum, Fund. power factor, CosPhi; ULN IL	[2]
3084	FLOAT	RD/WR	-	Maximum, Sum; CosPhisum3=P0sum3/Ssum3	[3]
3086	FLOAT	RD/WR	-	Maximum, Power factor; ULN IL	[0]
3088	FLOAT	RD/WR	-	Maximum, Power factor; ULN IL	[1]
3090	FLOAT	RD/WR	-	Maximum, Power factor; ULN IL	[2]
3092	FLOAT	RD/WR	-	Maximum, Sum; Power factor sum3=Psum3/Ssum	[3]
3094	FLOAT	RD/WR	%	Maximum, THD, U LN	[0]
3096	FLOAT	RD/WR	%	Maximum, THD, U LN	[1]
3098	FLOAT	RD/WR	%	Maximum, THD, U LN	[2]
3100	FLOAT	RD/WR	%	Maximum, THD, U LL	[0]
3102	FLOAT	RD/WR	%	Maximum, THD, U LL	[1]
3104	FLOAT	RD/WR	%	Maximum, THD, U LL	[2]
3106	FLOAT	RD/WR	V	Maximum, Voltage, real part U LN	[0]
3108	FLOAT	RD/WR	V	Maximum, Voltage, real part U LN	[1]
3110	FLOAT	RD/WR	V	Maximum, Voltage, real part U LN	[2]
3112	FLOAT	RD/WR	V	Maximum, Voltage, imaginary part U LN	[0]
3114	FLOAT	RD/WR	V	Maximum, Voltage, imaginary part U LN	[1]
3116	FLOAT	RD/WR	V	Maximum, Voltage, imaginary part U LN	[2]
3358	FLOAT	RD/WR	A	Maximum, Current I L	[0]
3360	FLOAT	RD/WR	A	Maximum, Current I L	[1]
3362	FLOAT	RD/WR	A	Maximum, Current I L	[2]
3364	FLOAT	RD/WR	A	Maximum, Vector sum; IN=I1+I2+I3	[3]
3366	FLOAT	RD/WR	W	Maximum, Real power P LN	[0]
3368	FLOAT	RD/WR	W	Maximum, Real power P LN	[1]
3370	FLOAT	RD/WR	W	Maximum, Real power P LN	[2]
3372	FLOAT	RD/WR	W	Maximum, Sum; Psum3=P1+P2+P3	[3]
3374	FLOAT	RD/WR	var	Maximum, Fund. reactive power Q LN	[0]
3376	FLOAT	RD/WR	var	Maximum, Fund. reactive power Q LN	[1]
3378	FLOAT	RD/WR	var	Maximum, Fund. reactive power Q LN	[2]
3380	FLOAT	RD/WR	var	Maximum, Sum; Qsum3=Q1+Q2+Q3	[3]
3382	FLOAT	RD/WR	VA	Maximum, Average, Apparent power S LN	[0]
3384	FLOAT	RD/WR	VA	Maximum, Average, Apparent power S LN	[1]
3386	FLOAT	RD/WR	VA	Maximum, Average, Apparent power S LN	[2]
3388	FLOAT	RD/WR	VA	Maximum, Average, Sum; Ssum3=S1+S2+S3	[3]
3390	FLOAT	RD/WR	W	Maximum, Fund. real power P0 LN	[0]
3392	FLOAT	RD/WR	W	Maximum, Fund. real power P0 LN	[1]
3394	FLOAT	RD/WR	W	Maximum, Fund. real power P0 LN	[2]
3396	FLOAT	RD/WR	W	Maximum, Sum; P0sum3=P01+P02+P03	[3]
3398	FLOAT	RD/WR	var	Maximum, Harmonic distortion power D LN	[0]
3400	FLOAT	RD/WR	var	Maximum, Harmonic distortion power D LN	[1]
3402	FLOAT	RD/WR	var	Maximum, Harmonic distortion power D LN	[2]
3404	FLOAT	RD/WR	var	Maximum, Sum; Dsum3=D1+D2+D3	[3]
3406	FLOAT	RD/WR	A	Maximum, THD I	[0]
3408	FLOAT	RD/WR	A	Maximum, THD I	[1]
3410	FLOAT	RD/WR	A	Maximum, THD I	[2]
3412	FLOAT	RD/WR	A	Maximum, TDD I	[0]
3414	FLOAT	RD/WR	A	Maximum, TDD I	[1]
3416	FLOAT	RD/WR	A	Maximum, TDD I	[2]
3418	FLOAT	RD/WR	-	Maximum, Current, zero sequence	
3420	FLOAT	RD/WR	-	Maximum, Current, negative sequence	
3422	FLOAT	RD/WR	-	Maximum, positive sequence	
3424	FLOAT	RD/WR	A	Maximum, real part I L	[0]
3426	FLOAT	RD/WR	A	Maximum, real part I L	[1]
3428	FLOAT	RD/WR	A	Maximum, real part I L	[2]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3430	FLOAT	RD/WR	A	Maximum, imaginary part I L	[0]
3432	FLOAT	RD/WR	A	Maximum, imaginary part I L	[1]
3434	FLOAT	RD/WR	A	Maximum, imaginary part I L	[2]
10103	FLOAT	RD/WR	W	Maximum, Power s0, input 1	[0]
10105	FLOAT	RD/WR	W	Maximum, Power s0, input 2	[1]
10107	FLOAT	RD/WR	W	Maximum, Power s0, input 3	[2]
10121	FLOAT	RD/WR	A	Maximum, Current I L4	
10123	FLOAT	RD/WR	%	Maximum, THD I L4	
10125	FLOAT	RD/WR	%	Maximum, TDD I L4	
11217	FLOAT	RD/WR	°C	Maximum, Temperature input 1	
11219	FLOAT	RD/WR	°C	Maximum, Temperature input 2	
11221	FLOAT	RD/WR	%	Maximum, Diff1 4-20mA	
11223	FLOAT	RD/WR	%	Maximum, Diff2 4-20mA	
11225	FLOAT	RD/WR	A	Maximum, Current Diff1	
11227	FLOAT	RD/WR	A	Maximum, Current Diff2	
11229	FLOAT	RD/WR	%	Maximum, THD I Diff1	
11231	FLOAT	RD/WR	%	Maximum, THD I Diff2	
11467	FLOAT	RD/WR	A	Maximum, Arithmetic Sum Current (I1+I2+I3)	

Maxwerte, Type Short

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4385	SHORT	RD/WR	Hz	Maximum, measured frequency	
4386	SHORT	RD/WR	100mV	Maximum, Voltage, zero sequence	
4387	SHORT	RD/WR	100mV	Maximum, Voltage, negative sequence	
4388	SHORT	RD/WR	100mV	Maximum, Voltage, positive sequence	
4389	SHORT	RD/WR	100mV	Maximum, Voltage L-N	[0]
4390	SHORT	RD/WR	100mV	Maximum, Voltage L-N	[1]
4391	SHORT	RD/WR	100mV	Maximum, Voltage L-N	[2]
4392	SHORT	RD/WR	100mV	Maximum, Voltage L-L	[0]
4393	SHORT	RD/WR	100mV	Maximum, Voltage L-L	[1]
4394	SHORT	RD/WR	100mV	Maximum, Voltage L-L	[2]
4635	SHORT	RD/WR	-	Maximum, Fund. power factor, CosPhi; ULN IL	[0]
4636	SHORT	RD/WR	-	Maximum, Fund. power factor, CosPhi; ULN IL	[1]
4637	SHORT	RD/WR	-	Maximum, Fund. power factor, CosPhi; ULN IL	[2]
4638	SHORT	RD/WR	-	Maximum, Sum; CosPhisum3=P0sum3/Ssum3	[3]
4639	SHORT	RD/WR	-	Maximum, Power factor; ULN IL	[0]
4640	SHORT	RD/WR	-	Maximum, Power factor; ULN IL	[1]
4641	SHORT	RD/WR	-	Maximum, Power factor; ULN IL	[2]
4642	SHORT	RD/WR	-	Maximum, Sum; Power factor sum3=Psum3/Ssum3	[3]
4643	SHORT	RD/WR	%	Maximum, THD U LN	[0]
4644	SHORT	RD/WR	%	Maximum, THD U LN	[1]
4645	SHORT	RD/WR	%	Maximum, THD U LN	[2]
4646	SHORT	RD/WR	%	Maximum, THD U LL	[0]
4647	SHORT	RD/WR	%	Maximum, THD U LL	[1]
4648	SHORT	RD/WR	%	Maximum, THD U LL	[2]
4649	SHORT	RD/WR	100mV	Maximum, real part U LN	[0]
4650	SHORT	RD/WR	100mV	Maximum, real part U LN	[1]
4651	SHORT	RD/WR	100mV	Maximum, real part U LN	[2]
4652	SHORT	RD/WR	100mV	Maximum, imaginary part U LN	[0]
4653	SHORT	RD/WR	100mV	Maximum, imaginary part U LN	[1]
4654	SHORT	RD/WR	100mV	Maximum, imaginary part U LN	[2]
4775	SHORT	RD/WR	mA	Maximum, Current I L	[0]
4776	SHORT	RD/WR	mA	Maximum, Current I L	[1]
4777	SHORT	RD/WR	mA	Maximum, Current I L	[2]
4778	SHORT	RD/WR	mA	Maximum, Vector sum; IN=I1+I2+I3	[3]
4779	SHORT	RD/WR	100mW	Maximum, Real power P LN	[0]
4780	SHORT	RD/WR	100mW	Maximum, Real power P LN	[1]
4781	SHORT	RD/WR	100mW	Maximum, Real power P LN	[2]
4782	SHORT	RD/WR	100mW	Maximum, Sum; Psum3=P1+P2+P3	[3]
4783	SHORT	RD/WR	100mvar	Maximum, Fund. reactive power Q LN	[0]
4784	SHORT	RD/WR	100mvar	Maximum, Fund. reactive power Q LN	[1]
4785	SHORT	RD/WR	100mvar	Maximum, Fund. reactive power Q LN	[2]
4786	SHORT	RD/WR	100mvar	Maximum, Sum; Qsum3=Q1+Q2+Q3	[3]
4787	SHORT	RD/WR	100mVA	Maximum, Apparent power S LN	[0]
4788	SHORT	RD/WR	100mVA	Maximum, Apparent power S LN	[1]
4789	SHORT	RD/WR	100mVA	Maximum, Apparent power S LN	[2]
4790	SHORT	RD/WR	100mVA	Maximum, Sum; Ssum3=S1+S2+S3	[3]
4791	SHORT	RD/WR	100mW	Maximum, Fund. real power P0 LN	[0]
4792	SHORT	RD/WR	100mW	Maximum, Fund. real power P0 LN	[1]
4793	SHORT	RD/WR	100mW	Maximum, Fund. real power P0 LN	[2]
4794	SHORT	RD/WR	100mW	Maximum, Sum; P0sum3=P01+P02+P03	[3]
4795	SHORT	RD/WR	100mvar	Maximum, Harmonic distortion power D LN	[0]
4796	SHORT	RD/WR	100mvar	Maximum, Harmonic distortion power D LN	[1]
4797	SHORT	RD/WR	100mvar	Maximum, Harmonic distortion power D LN	[2]
4798	SHORT	RD/WR	100mvar	Maximum, Sum; Dsum3=D1+D2+D3	[3]
4799	SHORT	RD/WR	%	Maximum, THD I	[0]
4800	SHORT	RD/WR	%	Maximum, THD I	[1]
4801	SHORT	RD/WR	%	Maximum, THD I	[2]
4802	SHORT	RD/WR	%	Maximum, TDD I	[0]
4803	SHORT	RD/WR	%	Maximum, TDD I	[1]
4804	SHORT	RD/WR	%	Maximum, TDD I	[2]
4805	SHORT	RD/WR	mA	Maximum, Current, zero sequence	
4806	SHORT	RD/WR	mA	Maximum, Current, negative sequence	
4807	SHORT	RD/WR	mA	Maximum, Current, positive sequence	
4808	SHORT	RD/WR	mA	Maximum, Current, real part IL	[0]
4809	SHORT	RD/WR	mA	Maximum, Current, real part IL	[1]
4810	SHORT	RD/WR	mA	Maximum, Current, real part IL	[2]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4811	SHORT	RD/WR	mA	Maximum, Current, imaginary part I L	[0]
4812	SHORT	RD/WR	mA	Maximum, Current, imaginary part I L	[1]
4813	SHORT	RD/WR	mA	Maximum, Current, imaginary part I L	[2]
10817	SHORT	RD	mA	Maximum, Current I L4, integer	
10818	SHORT	RD	%	Maximum, THD I L4, integer	
10819	SHORT	RD	%	Maximum, TDD I L4, integer	
10820	SHORT	RD	100mW	Maximum, Power S0, input 1, integer	
10821	SHORT	RD	100mW	Maximum, Power S0, input 2, integer	
10822	SHORT	RD	100mW	Maximum, Power S0, input 3, integer	
11449	SHORT	RD/WR	°C	Maximum, Temperature input 1, integer	
11450	SHORT	RD/WR	°C	Maximum, Temperature input 2, integer	
11451	SHORT	RD/WR	%	Maximum, Diff1 4-20mA, integer	
11452	SHORT	RD/WR	%	Maximum, Diff2 4-20mA, integer	
11453	SHORT	RD/WR	A	Maximum, Current Diff1, integer	
11454	SHORT	RD/WR	A	Maximum, Current Diff2, integer	
11455	SHORT	RD/WR	%	Maximum, THD I Diff1, integer	
11456	SHORT	RD/WR	%	Maximum, THD I Diff2, integer	

Maxwerte der Mittelwerte, Typ Float

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3496	FLOAT	RD/WR	A	Max. values of average val., Current I L1	[0]
3498	FLOAT	RD/WR	A	Max. values of average val., Current I L2	[1]
3500	FLOAT	RD/WR	A	Max. values of average val., Current I L3	[2]
3502	FLOAT	RD/WR	A	Max. values of average val., Vector sum; IN=I1+I2+I3	[3]
3504	FLOAT	RD/WR	W	Max. values of average val., Real power P L1-N	[0]
3506	FLOAT	RD/WR	W	Max. values of average val., Real power P L2-N	[1]
3508	FLOAT	RD/WR	W	Max. values of average val., Real power P L3-N	[2]
3510	FLOAT	RD/WR	W	Max. values of average val., Sum; Psum3=P1+P2+P3	[3]
10127	FLOAT	RD/WR	A	Max. values of average val., Current I L4	
11233	FLOAT	RD/WR	°C	Max. values of average val., Temperature input 1	
11235	FLOAT	RD/WR	°C	Max. values of average val., Temperature input 2	
11237	FLOAT	RD/WR	%	Max. values of average val., Diff1 4-20mA	
11239	FLOAT	RD/WR	%	Max. values of average val., Diff2 4-20mA	
11241	FLOAT	RD/WR	A	Max. values of average val., Current Diff1	
11243	FLOAT	RD/WR	A	Max. values of average val., Current Diff2	
11469	FLOAT	RD/WR	A	Arithmetic Sum Current (I1+I2+I3), maximum average	

Maxwerte der Mittelwerte, Type Short

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4844	SHORT	RD/WR	mA	Max. value of average val., Current I L	[0]
4845	SHORT	RD/WR	mA	Max. value of average val., Current I L	[1]
4846	SHORT	RD/WR	mA	Max. value of average val., Current I L	[2]
4847	SHORT	RD/WR	mA	Max. value of average val., Vector sum; IN=I1+I2+I3	[3]
4848	SHORT	RD/WR	100mW	Max. value of average val., Real power P LN	[0]
4849	SHORT	RD/WR	100mW	Max. value of average val., Real power P LN	[1]
4850	SHORT	RD/WR	100mW	Max. value of average val., Real power P LN	[2]
4851	SHORT	RD/WR	100mW	Max. value of average val., Sum; Psum3=P1+P2+P3	[3]
10864	SHORT	RD/WR	mA	Max. value of average val., current I L4, integer	
11457	SHORT	RD/WR	°C	Max. value of average val., Temperature input 1, integer	
11458	SHORT	RD/WR	°C	Max. value of average val., Temperature input 2, integer	
11459	SHORT	RD/WR	%	Max. value of average val., Diff1 4-20mA, integer	
11460	SHORT	RD/WR	%	Max. value of average val., Diff2 4-20mA, integer	
11461	SHORT	RD/WR	A	Max. value of average val., Current Diff1, integer	
11462	SHORT	RD/WR	A	Max. value of average val., Current Diff2, integer	

Energie, Typ Integer

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5448	INT	RD	Wh	Real energy, L1, rate	[0]
5450	INT	RD	Wh	Real energy, L1, rate	[1]
5452	INT	RD	Wh	Real energy, L1, rate	[2]
5454	INT	RD	Wh	Real energy, L1, rate	[3]
5456	INT	RD	Wh	Real energy, L1, rate	[4]
5458	INT	RD	Wh	Real energy, L1, rate	[5]
5460	INT	RD	Wh	Real energy, L1, rate	[6]
5462	INT	RD	Wh	Real energy, L1, rate	[7]
5464	INT	RD	Wh	Real energy, L1, obtained, rate	[0]
5466	INT	RD	Wh	Real energy, L1, obtained, rate	[1]
5468	INT	RD	Wh	Real energy, L1, obtained, rate	[2]
5470	INT	RD	Wh	Real energy, L1, obtained, rate	[3]
5472	INT	RD	Wh	Real energy, L1, obtained, rate	[4]
5474	INT	RD	Wh	Real energy, L1, obtained, rate	[5]
5476	INT	RD	Wh	Real energy, L1, obtained, rate	[6]
5478	INT	RD	Wh	Real energy, L1, obtained, rate	[7]
5480	INT	RD	Wh	Real energy, L1, supplied, rate	[0]
5482	INT	RD	Wh	Real energy, L1, supplied, rate	[1]
5484	INT	RD	Wh	Real energy, L1, supplied, rate	[2]
5486	INT	RD	Wh	Real energy, L1, supplied, rate	[3]
5488	INT	RD	Wh	Real energy, L1, supplied, rate	[4]
5490	INT	RD	Wh	Real energy, L1, supplied, rate	[5]
5492	INT	RD	Wh	Real energy, L1, supplied, rate	[6]
5494	INT	RD	Wh	Real energy, L1, supplied, rate	[7]
5496	INT	RD	varh	Reactive energy, L1, rate	[0]
5498	INT	RD	varh	Reactive energy, L1, rate	[1]
5500	INT	RD	varh	Reactive energy, L1, rate	[2]
5502	INT	RD	varh	Reactive energy, L1, rate	[3]
5504	INT	RD	varh	Reactive energy, L1, rate	[4]
5506	INT	RD	varh	Reactive energy, L1, rate	[5]
5508	INT	RD	varh	Reactive energy, L1, rate	[6]
5510	INT	RD	varh	Reactive energy, L1, rate	[7]
5512	INT	RD	varh	Reactive energy, L1, ind., rate	[0]
5514	INT	RD	varh	Reactive energy, L1, ind., rate	[1]
5516	INT	RD	varh	Reactive energy, L1, ind., rate	[2]
5518	INT	RD	varh	Reactive energy, L1, ind., rate	[3]
5520	INT	RD	varh	Reactive energy, L1, ind., rate	[4]
5522	INT	RD	varh	Reactive energy, L1, ind., rate	[5]
5524	INT	RD	varh	Reactive energy, L1, ind., rate	[6]
5526	INT	RD	varh	Reactive energy, L1, ind., rate	[7]
5528	INT	RD	varh	Reactive energy, L1, cap., rate	[0]
5530	INT	RD	varh	Reactive energy, L1, cap., rate	[1]
5532	INT	RD	varh	Reactive energy, L1, cap., rate	[2]
5534	INT	RD	varh	Reactive energy, L1, cap., rate	[3]
5536	INT	RD	varh	Reactive energy, L1, cap., rate	[4]
5538	INT	RD	varh	Reactive energy, L1, cap., rate	[5]
5540	INT	RD	varh	Reactive energy, L1, cap., rate	[6]
5542	INT	RD	varh	Reactive energy, L1, cap., rate	[7]
5544	INT	RD	VAh	Apparent energy, L1, rate	[0]
5546	INT	RD	VAh	Apparent energy, L1, rate	[1]
5548	INT	RD	VAh	Apparent energy, L1, rate	[2]
5550	INT	RD	VAh	Apparent energy, L1, rate	[3]
5552	INT	RD	VAh	Apparent energy, L1, rate	[4]
5554	INT	RD	VAh	Apparent energy, L1, rate	[5]
5556	INT	RD	VAh	Apparent energy, L1, rate	[6]
5558	INT	RD	VAh	Apparent energy, L1, rate	[7]
5560	INT	RD	Wh	Real energy, L2, rate	[0]
5562	INT	RD	Wh	Real energy, L2, rate	[1]
5564	INT	RD	Wh	Real energy, L2, rate	[2]
5566	INT	RD	Wh	Real energy, L2, rate	[3]
5568	INT	RD	Wh	Real energy, L2, rate	[4]
5570	INT	RD	Wh	Real energy, L2, rate	[5]
5572	INT	RD	Wh	Real energy, L2, rate	[6]
5574	INT	RD	Wh	Real energy, L2, rate	[7]
5576	INT	RD	Wh	Real energy, L2, obtained, rate	[0]
5578	INT	RD	Wh	Real energy, L2, obtained, rate	[1]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5580	INT	RD	Wh	Real energy, L2, obtained, rate	[2]
5582	INT	RD	Wh	Real energy, L2, obtained, rate	[3]
5584	INT	RD	Wh	Real energy, L2, obtained, rate	[4]
5586	INT	RD	Wh	Real energy, L2, obtained, rate	[5]
5588	INT	RD	Wh	Real energy, L2, obtained, rate	[6]
5590	INT	RD	Wh	Real energy, L2, obtained, rate	[7]
5592	INT	RD	Wh	Real energy, L2, supplied, rate	[0]
5594	INT	RD	Wh	Real energy, L2, supplied, rate	[1]
5596	INT	RD	Wh	Real energy, L2, supplied, rate	[2]
5598	INT	RD	Wh	Real energy, L2, supplied, rate	[3]
5600	INT	RD	Wh	Real energy, L2, supplied, rate	[4]
5602	INT	RD	Wh	Real energy, L2, supplied, rate	[5]
5604	INT	RD	Wh	Real energy, L2, supplied, rate	[6]
5606	INT	RD	Wh	Real energy, L2, supplied, rate	[7]
5608	INT	RD	varh	Reactive energy, L2, rate	[0]
5610	INT	RD	varh	Reactive energy, L2, rate	[1]
5612	INT	RD	varh	Reactive energy, L2, rate	[2]
5614	INT	RD	varh	Reactive energy, L2, rate	[3]
5616	INT	RD	varh	Reactive energy, L2, rate	[4]
5618	INT	RD	varh	Reactive energy, L2, rate	[5]
5620	INT	RD	varh	Reactive energy, L2, rate	[6]
5622	INT	RD	varh	Reactive energy, L2, rate	[7]
5624	INT	RD	varh	Reactive energy, L2, ind., rate	[0]
5626	INT	RD	varh	Reactive energy, L2, ind., rate	[1]
5628	INT	RD	varh	Reactive energy, L2, ind., rate	[2]
5630	INT	RD	varh	Reactive energy, L2, ind., rate	[3]
5632	INT	RD	varh	Reactive energy, L2, ind., rate	[4]
5634	INT	RD	varh	Reactive energy, L2, ind., rate	[5]
5636	INT	RD	varh	Reactive energy, L2, ind., rate	[6]
5638	INT	RD	varh	Reactive energy, L2, ind., rate	[7]
5640	INT	RD	varh	Reactive energy, L2, cap., rate	[0]
5642	INT	RD	varh	Reactive energy, L2, cap., rate	[1]
5644	INT	RD	varh	Reactive energy, L2, cap., rate	[2]
5646	INT	RD	varh	Reactive energy, L2, cap., rate	[3]
5648	INT	RD	varh	Reactive energy, L2, cap., rate	[4]
5650	INT	RD	varh	Reactive energy, L2, cap., rate	[5]
5652	INT	RD	varh	Reactive energy, L2, cap., rate	[6]
5654	INT	RD	varh	Reactive energy, L2, cap., rate	[7]
5656	INT	RD	VAh	Apparent energy, L2, rate	[0]
5658	INT	RD	VAh	Apparent energy, L2, rate	[1]
5660	INT	RD	VAh	Apparent energy, L2, rate	[2]
5662	INT	RD	VAh	Apparent energy, L2, rate	[3]
5664	INT	RD	VAh	Apparent energy, L2, rate	[4]
5666	INT	RD	VAh	Apparent energy, L2, rate	[5]
5668	INT	RD	VAh	Apparent energy, L2, rate	[6]
5670	INT	RD	VAh	Apparent energy, L2, rate	[7]
5672	INT	RD	Wh	Real energy, L3, rate	[0]
5674	INT	RD	Wh	Real energy, L3, rate	[1]
5676	INT	RD	Wh	Real energy, L3, rate	[2]
5678	INT	RD	Wh	Real energy, L3, rate	[3]
5680	INT	RD	Wh	Real energy, L3, rate	[4]
5682	INT	RD	Wh	Real energy, L3, rate	[5]
5684	INT	RD	Wh	Real energy, L3, rate	[6]
5686	INT	RD	Wh	Real energy, L3, rate	[7]
5688	INT	RD	Wh	Real energy, L3, obtained, rate	[0]
5690	INT	RD	Wh	Real energy, L3, obtained, rate	[1]
5692	INT	RD	Wh	Real energy, L3, obtained, rate	[2]
5694	INT	RD	Wh	Real energy, L3, obtained, rate	[3]
5696	INT	RD	Wh	Real energy, L3, obtained, rate	[4]
5698	INT	RD	Wh	Real energy, L3, obtained, rate	[5]
5700	INT	RD	Wh	Real energy, L3, obtained, rate	[6]
5702	INT	RD	Wh	Real energy, L3, obtained, rate	[7]
5704	INT	RD	Wh	Real energy, L3, supplied, rate	[0]
5706	INT	RD	Wh	Real energy, L3, supplied, rate	[1]
5708	INT	RD	Wh	Real energy, L3, supplied, rate	[2]
5710	INT	RD	Wh	Real energy, L3, supplied, rate	[3]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5712	INT	RD	Wh	Real energy, L3, supplied, rate	[4]
5714	INT	RD	Wh	Real energy, L3, supplied, rate	[5]
5716	INT	RD	Wh	Real energy, L3, supplied, rate	[6]
5718	INT	RD	Wh	Real energy, L3, supplied, rate	[7]
5720	INT	RD	varh	Reactive energy, L3, rate	[0]
5722	INT	RD	varh	Reactive energy, L3, rate	[1]
5724	INT	RD	varh	Reactive energy, L3, rate	[2]
5726	INT	RD	varh	Reactive energy, L3, rate	[3]
5728	INT	RD	varh	Reactive energy, L3, rate	[4]
5730	INT	RD	varh	Reactive energy, L3, rate	[5]
5732	INT	RD	varh	Reactive energy, L3, rate	[6]
5734	INT	RD	varh	Reactive energy, L3, rate	[7]
5736	INT	RD	varh	Reactive energy, L3, ind., rate	[0]
5738	INT	RD	varh	Reactive energy, L3, ind., rate	[1]
5740	INT	RD	varh	Reactive energy, L3, ind., rate	[2]
5742	INT	RD	varh	Reactive energy, L3, ind., rate	[3]
5744	INT	RD	varh	Reactive energy, L3, ind., rate	[4]
5746	INT	RD	varh	Reactive energy, L3, ind., rate	[5]
5748	INT	RD	varh	Reactive energy, L3, ind., rate	[6]
5750	INT	RD	varh	Reactive energy, L3, ind., rate	[7]
5752	INT	RD	varh	Reactive energy, L3, cap., rate	[0]
5754	INT	RD	varh	Reactive energy, L3, cap., rate	[1]
5756	INT	RD	varh	Reactive energy, L3, cap., rate	[2]
5758	INT	RD	varh	Reactive energy, L3, cap., rate	[3]
5760	INT	RD	varh	Reactive energy, L3, cap., rate	[4]
5762	INT	RD	varh	Reactive energy, L3, cap., rate	[5]
5764	INT	RD	varh	Reactive energy, L3, cap., rate	[6]
5766	INT	RD	varh	Reactive energy, L3, cap., rate	[7]
5768	INT	RD	VAh	Apparent energy, L3, rate	[0]
5770	INT	RD	VAh	Apparent energy, L3, rate	[1]
5772	INT	RD	VAh	Apparent energy, L3, rate	[2]
5774	INT	RD	VAh	Apparent energy, L3, rate	[3]
5776	INT	RD	VAh	Apparent energy, L3, rate	[4]
5778	INT	RD	VAh	Apparent energy, L3, rate	[5]
5780	INT	RD	VAh	Apparent energy, L3, rate	[6]
5782	INT	RD	VAh	Apparent energy, L3, rate	[7]
5784	INT	RD	Wh	Real energy, sum. L1..L3, rate	[0]
5786	INT	RD	Wh	Real energy, sum. L1..L3, rate	[1]
5788	INT	RD	Wh	Real energy, sum. L1..L3, rate	[2]
5790	INT	RD	Wh	Real energy, sum. L1..L3, rate	[3]
5792	INT	RD	Wh	Real energy, sum. L1..L3, rate	[4]
5794	INT	RD	Wh	Real energy, sum. L1..L3, rate	[5]
5796	INT	RD	Wh	Real energy, sum. L1..L3, rate	[6]
5798	INT	RD	Wh	Real energy, sum. L1..L3, rate	[7]
5800	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[0]
5802	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[1]
5804	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[2]
5806	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[3]
5808	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[4]
5810	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[5]
5812	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[6]
5814	INT	RD	Wh	Real energy, sum. L1..L3, obtained, rate	[7]
5816	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[0]
5818	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[1]
5820	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[2]
5822	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[3]
5824	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[4]
5826	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[5]
5828	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[6]
5830	INT	RD	Wh	Real energy, sum. L1..L3, supplied, rate	[7]
5832	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[0]
5834	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[1]
5836	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[2]
5838	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[3]
5840	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[4]
5842	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[5]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5844	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[6]
5846	INT	RD	varh	Reactive energy, sum. L1..L3, rate	[7]
5848	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[0]
5850	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[1]
5852	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[2]
5854	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[3]
5856	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[4]
5858	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[5]
5860	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[6]
5862	INT	RD	varh	Reactive energy, sum. L1..L3, ind., rate	[7]
5864	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[0]
5866	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[1]
5868	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[2]
5870	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[3]
5872	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[4]
5874	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[5]
5876	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[6]
5878	INT	RD	varh	Reactive energy, sum. L1..L3, cap., rate	[7]
5880	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[0]
5882	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[1]
5884	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[2]
5886	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[3]
5888	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[4]
5890	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[5]
5892	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[6]
5894	INT	RD	VAh	Apparent energy, sum. L1..L3, rate	[7]
5896	INT	RD	sec	Operation hours meter	
10329	INT	RD	n	Energy meter (counter, not scaled), impulse input 1	
10331	INT	RD	n	Energy meter (counter, not scaled), impulse input 2	
10333	INT	RD	n	Energy meter (counter, not scaled), impulse input 3	

Energie, Typ Float

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5000	FLOAT	RD/WR	Wh	Real energy, L1, rate	[0]
5002	FLOAT	RD/WR	Wh	Real energy, L1, rate	[1]
5004	FLOAT	RD/WR	Wh	Real energy, L1, rate	[2]
5006	FLOAT	RD/WR	Wh	Real energy, L1, rate	[3]
5008	FLOAT	RD/WR	Wh	Real energy, L1, rate	[4]
5010	FLOAT	RD/WR	Wh	Real energy, L1, rate	[5]
5012	FLOAT	RD/WR	Wh	Real energy, L1, rate	[6]
5014	FLOAT	RD/WR	Wh	Real energy, L1, rate	[7]
5016	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[0]
5018	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[1]
5020	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[2]
5022	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[3]
5024	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[4]
5026	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[5]
5028	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[6]
5030	FLOAT	RD/WR	Wh	Real energy, L1, obtained, rate	[7]
5032	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[0]
5034	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[1]
5036	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[2]
5038	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[3]
5040	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[4]
5042	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[5]
5044	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[6]
5046	FLOAT	RD/WR	Wh	Real energy, L1, supplied, rate	[7]
5048	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[0]
5050	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[1]
5052	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[2]
5054	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[3]
5056	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[4]
5058	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[5]
5060	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[6]
5062	FLOAT	RD/WR	varh	Reactive energy, L1, rate	[7]
5064	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[0]
5066	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[1]
5068	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[2]
5070	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[3]
5072	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[4]
5074	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[5]
5076	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[6]
5078	FLOAT	RD/WR	varh	Reactive energy, L1, ind., rate	[7]
5080	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[0]
5082	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[1]
5084	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[2]
5086	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[3]
5088	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[4]
5090	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[5]
5092	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[6]
5094	FLOAT	RD/WR	varh	Reactive energy, L1, cap., rate	[7]
5096	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[0]
5098	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[1]
5100	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[2]
5102	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[3]
5104	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[4]
5106	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[5]
5108	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[6]
5110	FLOAT	RD/WR	VAh	Apparent energy, L1, rate	[7]
5112	FLOAT	RD/WR	Wh	Real energy, L2, rate	[0]
5114	FLOAT	RD/WR	Wh	Real energy, L2, rate	[1]
5116	FLOAT	RD/WR	Wh	Real energy, L2, rate	[2]
5118	FLOAT	RD/WR	Wh	Real energy, L2, rate	[3]
5120	FLOAT	RD/WR	Wh	Real energy, L2, rate	[4]
5122	FLOAT	RD/WR	Wh	Real energy, L2, rate	[5]
5124	FLOAT	RD/WR	Wh	Real energy, L2, rate	[6]
5126	FLOAT	RD/WR	Wh	Real energy, L2, rate	[7]
5128	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[0]
5130	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[1]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5132	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[2]
5134	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[3]
5136	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[4]
5138	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[5]
5140	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[6]
5142	FLOAT	RD/WR	Wh	Real energy, L2, obtained, rate	[7]
5144	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[0]
5146	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[1]
5148	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[2]
5150	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[3]
5152	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[4]
5154	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[5]
5156	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[6]
5158	FLOAT	RD/WR	Wh	Real energy, L2, supplied, rate	[7]
5160	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[0]
5162	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[1]
5164	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[2]
5166	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[3]
5168	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[4]
5170	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[5]
5172	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[6]
5174	FLOAT	RD/WR	varh	Reactive energy, L2, rate	[7]
5176	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[0]
5178	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[1]
5180	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[2]
5182	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[3]
5184	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[4]
5186	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[5]
5188	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[6]
5190	FLOAT	RD/WR	varh	Reactive energy, L2, ind., rate	[7]
5192	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[0]
5194	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[1]
5196	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[2]
5198	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[3]
5200	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[4]
5202	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[5]
5204	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[6]
5206	FLOAT	RD/WR	varh	Reactive energy, L2, cap., rate	[7]
5208	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[0]
5210	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[1]
5212	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[2]
5214	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[3]
5216	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[4]
5218	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[5]
5220	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[6]
5222	FLOAT	RD/WR	VAh	Apparent energy, L2, rate	[7]
5224	FLOAT	RD/WR	Wh	Real energy, L3, rate	[0]
5226	FLOAT	RD/WR	Wh	Real energy, L3, rate	[1]
5228	FLOAT	RD/WR	Wh	Real energy, L3, rate	[2]
5230	FLOAT	RD/WR	Wh	Real energy, L3, rate	[3]
5232	FLOAT	RD/WR	Wh	Real energy, L3, rate	[4]
5234	FLOAT	RD/WR	Wh	Real energy, L3, rate	[5]
5236	FLOAT	RD/WR	Wh	Real energy, L3, rate	[6]
5238	FLOAT	RD/WR	Wh	Real energy, L3, rate	[7]
5240	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[0]
5242	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[1]
5244	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[2]
5246	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[3]
5248	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[4]
5250	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[5]
5252	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[6]
5254	FLOAT	RD/WR	Wh	Real energy, L3, obtained, rate	[7]
5256	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[0]
5258	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[1]
5260	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[2]
5262	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[3]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5264	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[4]
5266	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[5]
5268	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[6]
5270	FLOAT	RD/WR	Wh	Real energy, L3, supplied, rate	[7]
5272	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[0]
5274	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[1]
5276	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[2]
5278	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[3]
5280	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[4]
5282	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[5]
5284	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[6]
5286	FLOAT	RD/WR	varh	Reactive energy, L3, rate	[7]
5288	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[0]
5290	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[1]
5292	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[2]
5294	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[3]
5296	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[4]
5298	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[5]
5300	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[6]
5302	FLOAT	RD/WR	varh	Reactive energy, L3, ind., rate	[7]
5304	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[0]
5306	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[1]
5308	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[2]
5310	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[3]
5312	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[4]
5314	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[5]
5316	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[6]
5318	FLOAT	RD/WR	varh	Reactive energy, L3, cap., rate	[7]
5320	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[0]
5322	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[1]
5324	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[2]
5326	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[3]
5328	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[4]
5330	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[5]
5332	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[6]
5334	FLOAT	RD/WR	VAh	Apparent energy, L3, rate	[7]
5336	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[0]
5338	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[1]
5340	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[2]
5342	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[3]
5344	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[4]
5346	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[5]
5348	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[6]
5350	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, rate	[7]
5352	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[0]
5354	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[1]
5356	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[2]
5358	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[3]
5360	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[4]
5362	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[5]
5364	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[6]
5366	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, obtained, rate	[7]
5368	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[0]
5370	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[1]
5372	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[2]
5374	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[3]
5376	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[4]
5378	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[5]
5380	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[6]
5382	FLOAT	RD/WR	Wh	Real energy, sum. L1..L3, supplied, rate	[7]
5384	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[0]
5386	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[1]
5388	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[2]
5390	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[3]
5392	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[4]
5394	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[5]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
5396	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[6]
5398	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, rate	[7]
5400	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[0]
5402	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[1]
5404	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[2]
5406	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[3]
5408	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[4]
5410	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[5]
5412	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[6]
5414	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, ind., rate	[7]
5416	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[0]
5418	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[1]
5420	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[2]
5422	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[3]
5424	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[4]
5426	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[5]
5428	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[6]
5430	FLOAT	RD/WR	varh	Reactive energy, sum. L1..L3, cap., rate	[7]
5432	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[0]
5434	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[1]
5436	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[2]
5438	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[3]
5440	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[4]
5442	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[5]
5444	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[6]
5446	FLOAT	RD/WR	VAh	Apparent energy, sum. L1..L3, rate	[7]
11475	FLOAT	RD/WR	VAh	Apparent energy, month high, jan., even year	
11477	FLOAT	RD/WR	VAh	Apparent energy, month high, feb., even year	
11479	FLOAT	RD/WR	VAh	Apparent energy, month high, march, even year	
11481	FLOAT	RD/WR	VAh	Apparent energy, month high, april, even year	
11483	FLOAT	RD/WR	VAh	Apparent energy, month high, may, even year	
11485	FLOAT	RD/WR	VAh	Apparent energy, month high, june, even year	
11487	FLOAT	RD/WR	VAh	Apparent energy, month high, july, even year	
11489	FLOAT	RD/WR	VAh	Apparent energy, month high, aug., even year	
11491	FLOAT	RD/WR	VAh	Apparent energy, month high, sep., even year	
11493	FLOAT	RD/WR	VAh	Apparent energy, month high, oct., even year	
11495	FLOAT	RD/WR	VAh	Apparent energy, month high, nov., even year	
11497	FLOAT	RD/WR	VAh	Apparent energy, month high, dec., even year	
11499	FLOAT	RD/WR	VAh	Apparent energy, month high, jan., uneven year	
11501	FLOAT	RD/WR	VAh	Apparent energy, month high, feb., uneven year	
11503	FLOAT	RD/WR	VAh	Apparent energy, month high, march, uneven year	
11505	FLOAT	RD/WR	VAh	Apparent energy, month high, april, uneven year	
11507	FLOAT	RD/WR	VAh	Apparent energy, month high, may, uneven year	
11509	FLOAT	RD/WR	VAh	Apparent energy, month high, june, uneven year	
11511	FLOAT	RD/WR	VAh	Apparent energy, month high, july, uneven year	
11513	FLOAT	RD/WR	VAh	Apparent energy, month high, aug., uneven year	
11515	FLOAT	RD/WR	VAh	Apparent energy, month high, sep., uneven year	
11517	FLOAT	RD/WR	VAh	Apparent energy, month high, oct., uneven year	
11519	FLOAT	RD/WR	VAh	Apparent energy, month high, nov., uneven year	
11521	FLOAT	RD/WR	VAh	Apparent energy, month high, dec., uneven year	
11523	FLOAT	RD/WR	Wh	Real energy, month high, jan., even year	
11525	FLOAT	RD/WR	Wh	Real energy, month high, feb., even year	
11527	FLOAT	RD/WR	Wh	Real energy, month high, march, even year	
11529	FLOAT	RD/WR	Wh	Real energy, month high, april, even year	
11531	FLOAT	RD/WR	Wh	Real energy, month high, may, even year	
11533	FLOAT	RD/WR	Wh	Real energy, month high, june, even year	
11535	FLOAT	RD/WR	Wh	Real energy, month high, july, even year	
11537	FLOAT	RD/WR	Wh	Real energy, month high, aug., even year	
11539	FLOAT	RD/WR	Wh	Real energy, month high, sep., even year	
11541	FLOAT	RD/WR	Wh	Real energy, month high, oct., even year	
11543	FLOAT	RD/WR	Wh	Real energy, month high, nov., even year	
11545	FLOAT	RD/WR	Wh	Real energy, month high, dec., even year	
11547	FLOAT	RD/WR	Wh	Real energy, month high, jan., uneven year	
11549	FLOAT	RD/WR	Wh	Real energy, month high, feb., uneven year	
11551	FLOAT	RD/WR	Wh	Real energy, month high, march, uneven year	

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
11553	FLOAT	RD/WR	Wh	Real energy, month high, april, uneven year	
11555	FLOAT	RD/WR	Wh	Real energy, month high, may, uneven year	
11557	FLOAT	RD/WR	Wh	Real energy, month high, june, uneven year	
11559	FLOAT	RD/WR	Wh	Real energy, month high, july, uneven year	
11561	FLOAT	RD/WR	Wh	Real energy, month high, aug., uneven year	
11563	FLOAT	RD/WR	Wh	Real energy, month high, sep., uneven year	
11565	FLOAT	RD/WR	Wh	Real energy, month high, oct., uneven year	
11567	FLOAT	RD/WR	Wh	Real energy, month high, nov., uneven year	
11569	FLOAT	RD/WR	Wh	Real energy, month high, dec., uneven year	
11571	FLOAT	RD/WR	varh	Reactive energy, month high, jan., even year	
11573	FLOAT	RD/WR	varh	Reactive energy, month high, feb., even year	
11575	FLOAT	RD/WR	varh	Reactive energy, month high, march, even year	
11577	FLOAT	RD/WR	varh	Reactive energy, month high, april, even year	
11579	FLOAT	RD/WR	varh	Reactive energy, month high, may, even year	
11581	FLOAT	RD/WR	varh	Reactive energy, month high, june, even year	
11583	FLOAT	RD/WR	varh	Reactive energy, month high, july, even year	
11585	FLOAT	RD/WR	varh	Reactive energy, month high, aug., even year	
11587	FLOAT	RD/WR	varh	Reactive energy, month high, sep., even year	
11589	FLOAT	RD/WR	varh	Reactive energy, month high, oct., even year	
11591	FLOAT	RD/WR	varh	Reactive energy, month high, nov., even year	
11593	FLOAT	RD/WR	varh	Reactive energy, month high, dec., even year	
11595	FLOAT	RD/WR	varh	Reactive energy, month high, jan., uneven year	
11597	FLOAT	RD/WR	varh	Reactive energy, month high, feb., even year	
11599	FLOAT	RD/WR	varh	Reactive energy, month high, march, even year	
11601	FLOAT	RD/WR	varh	Reactive energy, month high, april, even year	
11603	FLOAT	RD/WR	varh	Reactive energy, month high, may, even year	
11605	FLOAT	RD/WR	varh	Reactive energy, month high, june, even year	
11607	FLOAT	RD/WR	varh	Reactive energy, month high, july, even year	
11609	FLOAT	RD/WR	varh	Reactive energy, month high, aug, even year	
11611	FLOAT	RD/WR	varh	Reactive energy, month high, sep., even year	
11613	FLOAT	RD/WR	varh	Reactive energy, month high, oct., even year	
11615	FLOAT	RD/WR	varh	Reactive energy, month high, nov., even year	
11617	FLOAT	RD/WR	varh	Reactive energy, month high, dec., even year	

Adresse	Format	RD/WR	Einheit	Bemerkung	Index

Sonstige Werte

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
20000	SHORT			Calib key	
20002	INT		s	Systemtime in sec (ro)	
20004	INT		s	Systemtime in sec	
20006	FLOAT		A	TDD full load current L4	
20981	SHORT		s	_COMP_DIFF_TYPE0	
20982	SHORT		s	_COMP_DIFF_REF_ADDR0	
20983	FLOAT		s	_COMP_DIFF_PER_DEV0	
20985	SHORT		s	_COMP_DIFF_DEV_CNT0	
20986	FLOAT		s	_COMP_DIFF_CUR_PER0	
20988	FLOAT		s	_COMP_DIFF_CUR_OFFSET0	
20990	FLOAT		s	_COMP_DIFF_TOLERANCE0	
20992	FLOAT		s	_COMP_DIFF_WARNLEVEL0	
20994	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[0]
20996	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[1]
20998	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[2]
21000	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[3]
21002	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[4]
21004	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[5]
21006	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[6]
21008	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[7]
21010	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[8]
21012	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	[9]
21014	FLOAT		s	_COMP_DIFF_STEPS0	[0]
21016	FLOAT		s	_COMP_DIFF_STEPS0	[1]
21018	FLOAT		s	_COMP_DIFF_STEPS0	[2]
21020	FLOAT		s	_COMP_DIFF_STEPS0	[3]
21022	FLOAT		s	_COMP_DIFF_STEPS0	[4]
21024	FLOAT		s	_COMP_DIFF_STEPS0	[5]
21026	FLOAT		s	_COMP_DIFF_STEPS0	[6]
21028	FLOAT		s	_COMP_DIFF_STEPS0	[7]
21030	FLOAT		s	_COMP_DIFF_STEPS0	[8]
21032	FLOAT		s	_COMP_DIFF_STEPS0	[9]
21034	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD0	
21036	FLOAT		s	_COMP_DIFF_MIN_TIME0	
21038	SHORT		s	_COMP_DIFF_TYPE1	
21039	SHORT		s	_COMP_DIFF_REF_ADDR1	
21040	FLOAT		s	_COMP_DIFF_PER_DEV1	
21042	SHORT		s	_COMP_DIFF_DEV_CNT1	
21043	FLOAT		s	_COMP_DIFF_CUR_PER1	
21045	FLOAT		s	_COMP_DIFF_CUR_OFFSET1	
21047	FLOAT		s	_COMP_DIFF_TOLERANCE1	
21049	FLOAT		s	_COMP_DIFF_WARNLEVEL1	
21051	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[0]
21053	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[1]
21055	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[2]
21057	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[3]
21059	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[4]
21061	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[5]
21063	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[6]
21065	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[7]
21067	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[8]
21069	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	[9]
21071	FLOAT		s	_COMP_DIFF_STEPS1	[0]
21073	FLOAT		s	_COMP_DIFF_STEPS1	[1]
21075	FLOAT		s	_COMP_DIFF_STEPS1	[2]
21077	FLOAT		s	_COMP_DIFF_STEPS1	[3]
21079	FLOAT		s	_COMP_DIFF_STEPS1	[4]
21081	FLOAT		s	_COMP_DIFF_STEPS1	[5]
21083	FLOAT		s	_COMP_DIFF_STEPS1	[6]
21085	FLOAT		s	_COMP_DIFF_STEPS1	[7]
21087	FLOAT		s	_COMP_DIFF_STEPS1	[8]
21089	FLOAT		s	_COMP_DIFF_STEPS1	[9]
21091	FLOAT		s	_COMP_DIFF_CUR_THRESHOLD1	
21093	FLOAT		s	_COMP_DIFF_MIN_TIME1	

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
21095	SHORT		s	_COMP_DIFF_STATUS0	
21096	SHORT		s	_COMP_DIFF_STATUS1	
21097	FLOAT		s	_COMP_DIFF_RUN_TIME0 (overcurrent duration diff0)	
21099	FLOAT		s	_COMP_DIFF_RUN_TIME1 (overcurrent duration diff0)	
21101	FLOAT		s	_COMP_DIFF_LIMIT0 (Real Threshold Diff 0)	
21103	FLOAT		s	_COMP_DIFF_LIMIT1 (Real Threshold Diff 1)	
21105	SHORT		s	_EVENT_COMP_EXCEED_TIME (Minimal event time before signaling)	
21106	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[0]
21108	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[1]
21110	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[2]
21112	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[3]
21114	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[4]
21116	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[5]
21118	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[6]
21120	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[7]
21122	FLOAT			Upper limit event comparators (U1-U3,I1-I4,Diff1/2)	[8]
21124	FLOAT			Lower limit event comparators (U1-U3)	[0]
21126	FLOAT			Lower limit event comparators (U1-U3)	[1]
21128	FLOAT			Lower limit event comparators (U1-U3)	[2]
21130	INT			Bitwise event comparator output	
21196	INT			1 = Delete all recordings	
21198	custom			Read recordings (func 23)	
21200	INT			1 = Delete all event recordings	
21202	custom			Read events (func 23)	
21204	SHORT			_RTC_STATUS	
21205	SHORT			Release	
21206	SHORT			Day (1...31)	
21207	SHORT			Month (1=Jan.,...12=Dec.)	
21208	SHORT			Year (0...99)	
21209	SHORT		h	Hour (0...24)	
21210	SHORT		min	Minute (0...59)	
21211	SHORT		s	Second (0...59)	
21212	SHORT			Weekday (0=Su,...6=Sa)	
21213	DOUBLE		ms	_DATA_STIME	
21217	DOUBLE		ms	_DATA_ETIME	
21245	SHORT			Select type of differential input measurement	[0]
21246	SHORT			Select type of differential input measurement	[1]
21247	SHORT		v	Differential input gain: 0(5), 1(22), 2(52), 3(64)	[0]
21248	SHORT		v	Differential input gain: 0(5), 1(22), 2(52), 3(64)	[1]
21249	SHORT			Thermoelement configuration	
21250	SHORT			Thermoelement configuration	
21251	SHORT			Key1	
21252	SHORT			Key2	
21253	LONG64			Realtime (2ns)	
21257	SHORT			Boot release	
21258	FLOAT			Offset for thermoelement measurements 1	
21260	FLOAT			Offset for thermoelement measurements 2	
25418	SHORT			_RESET	
25500	STRING			_DEV_NAME	
25532	STRING			_DEV_DESC	
25596	INT			System Uptime	
25598	FLOAT			SNMP User Variables 0	
25600	FLOAT			SNMP User Variables 1	
25602	FLOAT			SNMP User Variables 2	
25604	FLOAT			SNMP User Variables 3	
25606	FLOAT			SNMP User Variables 4	
25608	FLOAT			SNMP User Variables 5	
25610	FLOAT			SNMP User Variables 6	
25612	FLOAT			SNMP User Variables 7	
25614	FLOAT			SNMP User Variables 8	
25616	FLOAT			SNMP User Variables 9	

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
25618	FLOAT			SNMP User Variables 10	
25620	FLOAT			SNMP User Variables 11	
25622	FLOAT			SNMP User Variables 12	
25624	FLOAT			SNMP User Variables 13	
25626	FLOAT			SNMP User Variables 14	
25628	FLOAT			SNMP User Variables 15	
25630	STRING		32	UMG Hostname	
25646	STRING		32	Device ip address (change restarts system)	
25662	STRING		32	Device netmask (change restarts system)	
25678	STRING		32	Device gateway ip address (change restarts system)	
25694	STRING		32	Update address for boodloader	
25710	STRING		18	Update ethernet address	
25719	INT			Set device to dhcp network config (change restarts system) (0,1)	
25721	STRING		16	Device DNS server IP	
25729	BYTE			Listen to NTP broadcast (1/0)	
25730	STRING		32	NTP Server 1	
25746	STRING		32	NTP Server 2	
25762	STRING		32	NTP Server 3	
25778	STRING		32	NTP Server 4	
25794	STRING		32	NTP Server 5	
25810	STRING		32	NTP Server 6	
25826	STRING		32	NTP Server 7	
25842	STRING		32	NTP Server 8	
25860	INT			SNMP Trap server ip	
25862	INT			BACNet instance	
25864	INT		s	BACNet send i am time	
25866	STRING		16	Language	
25874	INT			Serial-Nr.	
25876	STRING		128	SMTP Mailserver address	
25940	SHORT			SMTP Mailserver port	
25941	INT			SMTP Mailserver authorization mode: 0=none, 1=plain, 2=login, 3=cram-md5	
25943	STRING		128	SMTP Mailserver user	
26007	STRING		128	SMTP Mailserver pass	
26071	STRING		48	Mail_from Adress	
26095	STRING		256	Mail_to Adress(es)	
26223	STRING		256	Mail error STRING	
26351	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26352	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26353	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26354	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26355	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26356	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26357	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26358	SHORT			Enable Mail for event (0-4=Comparator1-5, 5=Undervoltage, 6=Overvoltage, 7=Overcurrent)	
26359	STRING		128	Mail subject for Comparator 1 output	
26423	STRING		128	Mail subject for Comparator 2 output	
26487	STRING		128	Mail subject for Comparator 3 output	
26551	STRING		128	Mail subject for Comparator 4 output	
26615	STRING		128	Mail subject for Comparator 5 output	
26679	STRING		128	Mail subject for undervoltage event	
26743	STRING		128	Mail subject for overvoltage event	
26807	STRING		128	Mail subject for overcurrent event	
26871	STRING		400	Mail text for Comparator 1 output	
27071	STRING		400	Mail text for Comparator 2 output	
27271	STRING		400	Mail text for Comparator 3 output	
27471	STRING		400	Mail text for Comparator 4 output	
27671	STRING		400	Mail text for Comparator 5 output	
27871	STRING		400	Mail text for undervoltage event	

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
28071	STRING		400	Mail text for overvoltage event	
28271	STRING		400	Mail text for overcurrent event	
28471	INT			IP of Bacnet Broadcast Management device (BBMD) for foreign device registration	
28473	SHORT			Port of Bacnet Broadcast Management device (BBMD) for foreign device registration	
28474	LONG64			Ethernet address (uLONG)	
28478	SHORT			BACnet network number for vnet. Set to 0 to reset to unique value.	
28479	SHORT			BACnet network number for vnet. Set to 0 to reset to unique value.	
29000	CUSTOM			Update for device module	

Grenzwertüberwachung

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
10129	DFLOAT	RD	s	Total running time, comparator A, comparator group 1		
10131	DFLOAT	RD	s	Total running time, comparator B, comparator group 1		
10133	DFLOAT	RD	s	Total running time, comparator C, comparator group 1		
10135	DFLOAT	RD	s	Total running time, comparator D, comparator group 1		
10137	DFLOAT	RD	s	Total running time, comparator E, comparator group 1		
10139	DFLOAT	RD	s	Total running time, comparator F, comparator group 1		
10141	DFLOAT	RD	s	Total running time, comparator G, comparator group 1		
10143	DFLOAT	RD	s	Total running time, comparator H, comparator group 1		
10145	DFLOAT	RD	s	Total running time, comparator I, comparator group 1		
10147	DFLOAT	RD	s	Total running time, comparator J, comparator group 1		
10149	DFLOAT	RD	s	Total running time, comparator A, comparator group 2		
10151	DFLOAT	RD	s	Total running time, comparator B, comparator group 2		
10153	DFLOAT	RD	s	Total running time, comparator C, comparator group 2		
10155	DFLOAT	RD	s	Total running time, comparator D, comparator group 2		
10157	DFLOAT	RD	s	Total running time, comparator E, comparator group 2		
10159	DFLOAT	RD	s	Total running time, comparator F, comparator group 2		
10161	DFLOAT	RD	s	Total running time, comparator G, comparator group 2		
10163	DFLOAT	RD	s	Total running time, comparator H, comparator group 2		
10165	DFLOAT	RD	s	Total running time, comparator I, comparator group 2		
10167	DFLOAT	RD	s	Total running time, comparator J, comparator group 2		
10169	DFLOAT	RD	s	Total running time, comparator A, comparator group 3		
10171	DFLOAT	RD	s	Total running time, comparator B, comparator group 3		
10173	DFLOAT	RD	s	Total running time, comparator C, comparator group 3		
10175	DFLOAT	RD	s	Total running time, comparator D, comparator group 3		
10177	DFLOAT	RD	s	Total running time, comparator E, comparator group 3		
10179	DFLOAT	RD	s	Total running time, comparator F, comparator group 3		
10181	DFLOAT	RD	s	Total running time, comparator G, comparator group 3		
10183	DFLOAT	RD	s	Total running time, comparator H, comparator group 3		
10185	DFLOAT	RD	s	Total running time, comparator I, comparator group 3		
10187	DFLOAT	RD	s	Total running time, comparator J, comparator group 3		
10189	DFLOAT	RD	s	Total running time, comparator A, comparator group 4		
10191	DFLOAT	RD	s	Total running time, comparator B, comparator group 4		
10193	DFLOAT	RD	s	Total running time, comparator C, comparator group 4		
10195	DFLOAT	RD	s	Total running time, comparator D, comparator group 4		
10197	DFLOAT	RD	s	Total running time, comparator E, comparator group 4		
10199	DFLOAT	RD	s	Total running time, comparator F, comparator group 4		
10201	DFLOAT	RD	s	Total running time, comparator G, comparator group 4		
10203	DFLOAT	RD	s	Total running time, comparator H, comparator group 4		
10205	DFLOAT	RD	s	Total running time, comparator I, comparator group 4		
10207	DFLOAT	RD	s	Total running time, comparator J, comparator group 5		
10209	DFLOAT	RD	s	Total running time, comparator A, comparator group 5		
10211	DFLOAT	RD	s	Total running time, comparator B, comparator group 5		
10213	DFLOAT	RD	s	Total running time, comparator C, comparator group 5		
10215	DFLOAT	RD	s	Total running time, comparator D, comparator group 5		
10217	DFLOAT	RD	s	Total running time, comparator E, comparator group 5		
10219	DFLOAT	RD	s	Total running time, comparator F, comparator group 5		
10221	DFLOAT	RD	s	Total running time, comparator G, comparator group 5		
10223	DFLOAT	RD	s	Total running time, comparator H, comparator group 5		
10225	DFLOAT	RD	s	Total running time, comparator I, comparator group 5		
10227	DFLOAT	RD	s	Total running time, comparator J, comparator group 5		
10229	INT	RD	s	Total running time, comparator A, comparator group 1 (integer)		
10231	INT	RD	s	Total running time, comparator B, comparator group 1 (integer)		
10233	INT	RD	s	Total running time, comparator C, comparator group 1 (integer)		
10235	INT	RD	s	Total running time, comparator D, comparator group 1 (integer)		
10237	INT	RD	s	Total running time, comparator E, comparator group 1 (integer)		
10239	INT	RD	s	Total running time, comparator F, comparator group 1 (integer)		
10241	INT	RD	s	Total running time, comparator G, comparator group 1 (integer)		
10243	INT	RD	s	Total running time, comparator H, comparator group 1 (integer)		
10245	INT	RD	s	Total running time, comparator I, comparator group 1 (integer)		
10247	INT	RD	s	Total running time, comparator J, comparator group 1 (integer)		
10249	INT	RD	s	Total running time, comparator A, comparator group 2 (integer)		
10251	INT	RD	s	Total running time, comparator B, comparator group 2 (integer)		
10253	INT	RD	s	Total running time, comparator C, comparator group 2 (integer)		
10255	INT	RD	s	Total running time, comparator D, comparator group 2 (integer)		
10257	INT	RD	s	Total running time, comparator E, comparator group 2 (integer)		

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
10259	INT	RD	s	Total running time, comparator F, comparator group 2 (integer)		
10261	INT	RD	s	Total running time, comparator G, comparator group 2 (integer)		
10263	INT	RD	s	Total running time, comparator H, comparator group 2 (integer)		
10265	INT	RD	s	Total running time, comparator I, comparator group 2 (integer)		
10267	INT	RD	s	Total running time, comparator J, comparator group 2 (integer)		
10269	INT	RD	s	Total running time, comparator A, comparator group 3 (integer)		
10271	INT	RD	s	Total running time, comparator B, comparator group 3 (integer)		
10273	INT	RD	s	Total running time, comparator C, comparator group 3 (integer)		
10275	INT	RD	s	Total running time, comparator D, comparator group 3 (integer)		
10277	INT	RD	s	Total running time, comparator E, comparator group 3 (integer)		
10279	INT	RD	s	Total running time, comparator F, comparator group 3 (integer)		
10281	INT	RD	s	Total running time, comparator G, comparator group 3 (integer)		
10283	INT	RD	s	Total running time, comparator H, comparator group 3 (integer)		
10285	INT	RD	s	Total running time, comparator I, comparator group 3 (integer)		
10287	INT	RD	s	Total running time, comparator J, comparator group 3 (integer)		
10289	INT	RD	s	Total running time, comparator A, comparator group 4 (integer)		
10291	INT	RD	s	Total running time, comparator B, comparator group 4 (integer)		
10293	INT	RD	s	Total running time, comparator C, comparator group 4 (integer)		
10295	INT	RD	s	Total running time, comparator D, comparator group 4 (integer)		
10297	INT	RD	s	Total running time, comparator E, comparator group 4 (integer)		
10299	INT	RD	s	Total running time, comparator F, comparator group 4 (integer)		
10301	INT	RD	s	Total running time, comparator G, comparator group 4 (integer)		
10303	INT	RD	s	Total running time, comparator H, comparator group 4 (integer)		
10305	INT	RD	s	Total running time, comparator I, comparator group 4 (integer)		
10307	INT	RD	s	Total running time, comparator J, comparator group 4 (integer)		
10309	INT	RD	s	Total running time, comparator A, comparator group 5 (integer)		
10311	INT	RD	s	Total running time, comparator B, comparator group 5 (integer)		
10313	INT	RD	s	Total running time, comparator C, comparator group 5 (integer)		
10315	INT	RD	s	Total running time, comparator D, comparator group 5 (integer)		
10317	INT	RD	s	Total running time, comparator E, comparator group 5 (integer)		
10319	INT	RD	s	Total running time, comparator F, comparator group 5 (integer)		
10321	INT	RD	s	Total running time, comparator G, comparator group 5 (integer)		
10323	INT	RD	s	Total running time, comparator H, comparator group 5 (integer)		
10325	INT	RD	s	Total running time, comparator I, comparator group 5 (integer)		
10327	INT	RD	s	Total running time, comparator J, comparator group 5 (integer)		
20711	SHORT	RD/WR	s	Min exceed time comparator 1	0 .. 32000	0
20712	SHORT	RD/WR	s	Min set time comparator 1	0 .. 32000	0
20713	SHORT	RD/WR		Results of the comparator group 1 Combine A...J (0=OR, 1=AND)	0,1	0
20714	FLOAT	RD/WR		Comparator 1A, limit	-1000000 .. +1000000	0
20716	FLOAT	RD/WR		Comparator 1B, limit	-1000000 .. +1000000	0
20718	FLOAT	RD/WR		Comparator 1C, limit	-1000000 .. +1000000	0
20720	FLOAT	RD/WR		Comparator 1D, limit	-1000000 .. +1000000	0
20722	FLOAT	RD/WR		Comparator 1E, limit	-1000000 .. +1000000	0
20724	FLOAT	RD/WR		Comparator 1F, limit	-1000000 .. +1000000	0
20726	FLOAT	RD/WR		Comparator 1G, limit	-1000000 .. +1000000	0
20728	FLOAT	RD/WR		Comparator 1H, limit	-1000000 .. +1000000	0
20730	FLOAT	RD/WR		Comparator 1I, limit	-1000000 .. +1000000	0
20732	FLOAT	RD/WR		Comparator 1J, limit	-1000000 .. +1000000	0
20734	SHORT	RD/WR		Comparator 1A, address of measurement value	0 .. 32000	0
20735	SHORT	RD/WR		Comparator 1B, address of measurement value	0 .. 32000	0
20736	SHORT	RD/WR		Comparator 1C, address of measurement value	0 .. 32000	0
20737	SHORT	RD/WR		Comparator 1D, address of measurement value	0 .. 32000	0
20738	SHORT	RD/WR		Comparator 1E, address of measurement value	0 .. 32000	0
20739	SHORT	RD/WR		Comparator 1F, address of measurement value	0 .. 32000	0
20740	SHORT	RD/WR		Comparator 1G, address of measurement value	0 .. 32000	0
20741	SHORT	RD/WR		Comparator 1H, address of measurement value	0 .. 32000	0
20742	SHORT	RD/WR		Comparator 1I, address of measurement value	0 .. 32000	0
20743	SHORT	RD/WR		Comparator 1J, address of measurement value	0 .. 32000	0
20744	SHORT	RD/WR		Comparator 1A, inverted	0, 1	0
20745	SHORT	RD/WR		Comparator 1B, inverted	0, 1	0
20746	SHORT	RD/WR		Comparator 1C, inverted	0, 1	0
20747	SHORT	RD/WR		Comparator 1D, inverted	0, 1	0
20748	SHORT	RD/WR		Comparator 1E, inverted	0, 1	0
20749	SHORT	RD/WR		Comparator 1F, inverted	0, 1	0

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
20750	SHORT	RD/WR		Comparator 1G, inverted	0, 1	0
20751	SHORT	RD/WR		Comparator 1H, inverted	0, 1	0
20752	SHORT	RD/WR		Comparator 1I, inverted	0, 1	0
20753	SHORT	RD/WR		Comparator 1J, inverted	0, 1	0
20754	SHORT	RD/WR	s	Min. exceed time comparator 2	0 .. 32000	0
20755	SHORT	RD/WR	s	Min. set time comparator 2	0 .. 32000	0
20756	SHORT	RD/WR		Results of the comparator group 2 Combine A...J (0=OR, 1=AND)	0,1	0
20757	FLOAT	RD/WR		Comparator 2A, limit	-1000000 .. +1000000	0
20759	FLOAT	RD/WR		Comparator 2B, limit	-1000000 .. +1000000	0
20761	FLOAT	RD/WR		Comparator 2C, limit	-1000000 .. +1000000	0
20763	FLOAT	RD/WR		Comparator 2D, limit	-1000000 .. +1000000	0
20765	FLOAT	RD/WR		Comparator 2E, limit	-1000000 .. +1000000	0
20767	FLOAT	RD/WR		Comparator 2F, limit	-1000000 .. +1000000	0
20769	FLOAT	RD/WR		Comparator 2G, limit	-1000000 .. +1000000	0
20771	FLOAT	RD/WR		Comparator 2H, limit	-1000000 .. +1000000	0
20773	FLOAT	RD/WR		Comparator 2I, limit	-1000000 .. +1000000	0
20775	FLOAT	RD/WR		Comparator 2J, limit	-1000000 .. +1000000	0
20777	SHORT	RD/WR		Comparator 2A, address of measurement value	0 .. 32000	0
20778	SHORT	RD/WR		Comparator 2B, address of measurement value	0 .. 32000	0
20779	SHORT	RD/WR		Comparator 2C, address of measurement value	0 .. 32000	0
20780	SHORT	RD/WR		Comparator 2D, address of measurement value	0 .. 32000	0
20781	SHORT	RD/WR		Comparator 2E, address of measurement value	0 .. 32000	0
20782	SHORT	RD/WR		Comparator 2F, address of measurement value	0 .. 32000	0
20783	SHORT	RD/WR		Comparator 2G, address of measurement value	0 .. 32000	0
20784	SHORT	RD/WR		Comparator 2H, address of measurement value	0 .. 32000	0
20785	SHORT	RD/WR		Comparator 2I, address of measurement value	0 .. 32000	0
20786	SHORT	RD/WR		Comparator 2J, address of measurement value	0 .. 32000	0
20787	SHORT	RD/WR		Comparator 2A, inverted	0, 1	0
20788	SHORT	RD/WR		Comparator 2B, inverted	0, 1	0
20789	SHORT	RD/WR		Comparator 2C, inverted	0, 1	0
20790	SHORT	RD/WR		Comparator 2D, inverted	0, 1	0
20791	SHORT	RD/WR		Comparator 2E, inverted	0, 1	0
20792	SHORT	RD/WR		Comparator 2F, inverted	0, 1	0
20793	SHORT	RD/WR		Comparator 2G, inverted	0, 1	0
20794	SHORT	RD/WR		Comparator 2H, inverted	0, 1	0
20795	SHORT	RD/WR		Comparator 2I, inverted	0, 1	0
20796	SHORT	RD/WR		Comparator 2J, inverted	0, 1	0
20797	SHORT	RD/WR	s	Min. exceed time comparator 3	0 .. 32000	0
20798	SHORT	RD/WR	s	Min. set time comparator 2	0 .. 32000	0
20799	SHORT	RD/WR		Results of the comparator group 3 Combine A...J (0=OR, 1=AND)	0,1	0
20800	FLOAT	RD/WR		Comparator 3A, limit	-1000000 .. +1000000	0
20802	FLOAT	RD/WR		Comparator 3B, limit	-1000000 .. +1000000	0
20804	FLOAT	RD/WR		Comparator 3C, limit	-1000000 .. +1000000	0
20806	FLOAT	RD/WR		Comparator 3D, limit	-1000000 .. +1000000	0
20808	FLOAT	RD/WR		Comparator 3E, limit	-1000000 .. +1000000	0
20810	FLOAT	RD/WR		Comparator 3F, limit	-1000000 .. +1000000	0
20812	FLOAT	RD/WR		Comparator 3G, limit	-1000000 .. +1000000	0
20814	FLOAT	RD/WR		Comparator 3H, limit	-1000000 .. +1000000	0
20816	FLOAT	RD/WR		Comparator 3I, limit	-1000000 .. +1000000	0
20818	FLOAT	RD/WR		Comparator 3J, limit	-1000000 .. +1000000	0
20820	SHORT	RD/WR		Comparator 3A, address of measurement value	0 .. 32000	0
20821	SHORT	RD/WR		Comparator 3B, address of measurement value	0 .. 32000	0
20822	SHORT	RD/WR		Comparator 3C, address of measurement value	0 .. 32000	0
20823	SHORT	RD/WR		Comparator 3D, address of measurement value	0 .. 32000	0
20824	SHORT	RD/WR		Comparator 3E, address of measurement value	0 .. 32000	0
20825	SHORT	RD/WR		Comparator 3F, address of measurement value	0 .. 32000	0
20826	SHORT	RD/WR		Comparator 3G, address of measurement value	0 .. 32000	0
20827	SHORT	RD/WR		Comparator 3H, address of measurement value	0 .. 32000	0
20828	SHORT	RD/WR		Comparator 3I, address of measurement value	0 .. 32000	0
20829	SHORT	RD/WR		Comparator 3J, address of measurement value	0 .. 32000	0
20830	SHORT	RD/WR		Comparator 3A, inverted	0, 1	0
20831	SHORT	RD/WR		Comparator 3B, inverted	0, 1	0

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
20832	SHORT	RD/WR		Comparator 3C, inverted	0, 1	0
20833	SHORT	RD/WR		Comparator 3D, inverted	0, 1	0
20834	SHORT	RD/WR		Comparator 3E, inverted	0, 1	0
20835	SHORT	RD/WR		Comparator 3F, inverted	0, 1	0
20836	SHORT	RD/WR		Comparator 3G, inverted	0, 1	0
20837	SHORT	RD/WR		Comparator 3H, inverted	0, 1	0
20838	SHORT	RD/WR		Comparator 3I, inverted	0, 1	0
20839	SHORT	RD/WR		Comparator 3J, inverted	0, 1	0
20840	SHORT	RD/WR	s	Min. exceed time comparator 4	0 .. 32000	0
20841	SHORT	RD/WR	s	Mi.n set time comparator 4	0 .. 32000	0
20842	SHORT	RD/WR		Results of the comparator group 4 Combine A...J (0=OR, 1=AND)	0,1	0
20843	FLOAT	RD/WR		Comparator 4A, limit	-1000000 .. +1000000	0
20845	FLOAT	RD/WR		Comparator 4B, limit	-1000000 .. +1000000	0
20847	FLOAT	RD/WR		Comparator 4C, limit	-1000000 .. +1000000	0
20849	FLOAT	RD/WR		Comparator 4D, limit	-1000000 .. +1000000	0
20851	FLOAT	RD/WR		Comparator 4E, limit	-1000000 .. +1000000	0
20853	FLOAT	RD/WR		Comparator 4F, limit	-1000000 .. +1000000	0
20855	FLOAT	RD/WR		Comparator 4G, limit	-1000000 .. +1000000	0
20857	FLOAT	RD/WR		Comparator 4H, limit	-1000000 .. +1000000	0
20859	FLOAT	RD/WR		Comparator 4I, limit	-1000000 .. +1000000	0
20861	FLOAT	RD/WR		Comparator 4J, limit	-1000000 .. +1000000	0
20863	SHORT	RD/WR		Comparator 4A, address of measurement value	0 .. 32000	0
20864	SHORT	RD/WR		Comparator 4B, address of measurement value	0 .. 32000	0
20865	SHORT	RD/WR		Comparator 4C, address of measurement value	0 .. 32000	0
20866	SHORT	RD/WR		Comparator 4D, address of measurement value	0 .. 32000	0
20867	SHORT	RD/WR		Comparator 4E, address of measurement value	0 .. 32000	0
20868	SHORT	RD/WR		Comparator 4F, address of measurement value	0 .. 32000	0
20869	SHORT	RD/WR		Comparator 4G, address of measurement value	0 .. 32000	0
20870	SHORT	RD/WR		Comparator 4H, address of measurement value	0 .. 32000	0
20871	SHORT	RD/WR		Comparator 4I, address of measurement value	0 .. 32000	0
20872	SHORT	RD/WR		Comparator 4J, address of measurement value	0 .. 32000	0
20873	SHORT	RD/WR		Comparator 4A, inverted	0, 1	0
20874	SHORT	RD/WR		Comparator 4B, inverted	0, 1	0
20875	SHORT	RD/WR		Comparator 4C, inverted	0, 1	0
20876	SHORT	RD/WR		Comparator 4D, inverted	0, 1	0
20877	SHORT	RD/WR		Comparator 4E, inverted	0, 1	0
20878	SHORT	RD/WR		Comparator 4F, inverted	0, 1	0
20879	SHORT	RD/WR		Comparator 4G, inverted	0, 1	0
20880	SHORT	RD/WR		Comparator 4H, inverted	0, 1	0
20881	SHORT	RD/WR		Comparator 4I, inverted	0, 1	0
20882	SHORT	RD/WR		Comparator 4J, inverted	0, 1	0
20883	SHORT	RD/WR	s	Min. exceed time comparator 5	0 .. 32000	0
20884	SHORT	RD/WR	s	Mi.n set time comparator 5	0 .. 32000	0
20885	SHORT			Results of the comparator group 5 Combine A...J (0=OR, 1=AND)	0,1	0
20886	FLOAT	RD/WR		Comparator 5A, limit	-1000000 .. +1000000	0
20888	FLOAT	RD/WR		Comparator 5B, limit	-1000000 .. +1000000	0
20890	FLOAT	RD/WR		Comparator 5C, limit	-1000000 .. +1000000	0
20892	FLOAT	RD/WR		Comparator 5D, limit	-1000000 .. +1000000	0
20894	FLOAT	RD/WR		Comparator 5E, limit	-1000000 .. +1000000	0
20896	FLOAT	RD/WR		Comparator 5F, limit	-1000000 .. +1000000	0
20898	FLOAT	RD/WR		Comparator 5G, limit	-1000000 .. +1000000	0
20900	FLOAT	RD/WR		Comparator 5H, limit	-1000000 .. +1000000	0
20902	FLOAT	RD/WR		Comparator 5I, limit	-1000000 .. +1000000	0
20904	FLOAT	RD/WR		Comparator 5J, limit	-1000000 .. +1000000	0
20906	SHORT	RD/WR		Comparator 5A, address of measurement value	0 .. 32000	0
20907	SHORT	RD/WR		Comparator 5B, address of measurement value	0 .. 32000	0
20908	SHORT	RD/WR		Comparator 5C, address of measurement value	0 .. 32000	0
20909	SHORT	RD/WR		Comparator 5D, address of measurement value	0 .. 32000	0
20910	SHORT	RD/WR		Comparator 5E, address of measurement value	0 .. 32000	0
20911	SHORT	RD/WR		Comparator 5F, address of measurement value	0 .. 32000	0
20912	SHORT	RD/WR		Comparator 5G, address of measurement value	0 .. 32000	0
20913	SHORT	RD/WR		Comparator 5H, address of measurement value	0 .. 32000	0

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
20914	SHORT	RD/WR		Comparator 5I, address of measurement value	0 .. 32000	0
20915	SHORT	RD/WR		Comparator 5J, address of measurement value	0 .. 32000	0
20916	SHORT	RD/WR		Comparator 5A, inverted	0, 1	0
20917	SHORT	RD/WR		Comparator 5B, inverted	0, 1	0
20918	SHORT	RD/WR		Comparator 5C, inverted	0, 1	0
20919	SHORT	RD/WR		Comparator 5D, inverted	0, 1	0
20920	SHORT	RD/WR		Comparator 5E, inverted	0, 1	0
20921	SHORT	RD/WR		Comparator 5F, inverted	0, 1	0
20922	SHORT	RD/WR		Comparator 5G, inverted	0, 1	0
20923	SHORT	RD/WR		Comparator 5H, inverted	0, 1	0
20924	SHORT	RD/WR		Comparator 5I, inverted	0, 1	0
20925	SHORT	RD/WR		Comparator 5J, inverted	0, 1	0
20926	SHORT	RD		Results of the comparator A, comparator group 1		
20927	SHORT	RD		Results of the comparator B, comparator group 1		
20928	SHORT	RD		Results of the comparator C, comparator group 1		
20929	SHORT	RD		Results of the comparator D, comparator group 1		
20930	SHORT	RD		Results of the comparator E, comparator group 1		
20931	SHORT	RD		Results of the comparator F, comparator group 1		
20932	SHORT	RD		Results of the comparator G, comparator group 1		
20933	SHORT	RD		Results of the comparator H, comparator group 1		
20934	SHORT	RD		Results of the comparator I, comparator group 1		
20935	SHORT	RD		Results of the comparator J, comparator group 1		
20936	SHORT	RD		Results of the comparator A, comparator group 2		
20937	SHORT	RD		Results of the comparator B, comparator group 2		
20938	SHORT	RD		Results of the comparator C, comparator group 2		
20939	SHORT	RD		Results of the comparator D, comparator group 2		
20940	SHORT	RD		Results of the comparator E, comparator group 2		
20941	SHORT	RD		Results of the comparator F, comparator group 2		
20942	SHORT	RD		Results of the comparator G, comparator group 2		
20943	SHORT	RD		Results of the comparator H, comparator group 2		
20944	SHORT	RD		Results of the comparator I, comparator group 2		
20945	SHORT	RD		Results of the comparator J, comparator group 2		
20946	SHORT	RD		Results of the comparator A, comparator group 3		
20947	SHORT	RD		Results of the comparator B, comparator group 3		
20948	SHORT	RD		Results of the comparator C, comparator group 3		
20949	SHORT	RD		Results of the comparator D, comparator group 3		
20950	SHORT	RD		Results of the comparator E, comparator group 3		
20951	SHORT	RD		Results of the comparator F, comparator group 3		
20952	SHORT	RD		Results of the comparator G, comparator group 3		
20953	SHORT	RD		Results of the comparator H, comparator group 3		
20954	SHORT	RD		Results of the comparator I, comparator group 3		
20955	SHORT	RD		Results of the comparator J, comparator group 3		
20956	SHORT	RD		Results of the comparator A, comparator group 4		
20957	SHORT	RD		Results of the comparator B, comparator group 4		
20958	SHORT	RD		Results of the comparator C, comparator group 4		
20959	SHORT	RD		Results of the comparator D, comparator group 4		
20960	SHORT	RD		Results of the comparator E, comparator group 4		
20961	SHORT	RD		Results of the comparator F, comparator group 4		
20962	SHORT	RD		Results of the comparator G, comparator group 4		
20963	SHORT	RD		Results of the comparator H, comparator group 4		
20964	SHORT	RD		Results of the comparator I, comparator group 4		
20965	SHORT	RD		Results of the comparator J, comparator group 4		
20966	SHORT	RD		Results of the comparator A, comparator group 5		
20967	SHORT	RD		Results of the comparator B, comparator group 5		
20968	SHORT	RD		Results of the comparator C, comparator group 5		
20969	SHORT	RD		Results of the comparator D, comparator group 5		
20970	SHORT	RD		Results of the comparator E, comparator group 5		
20971	SHORT	RD		Results of the comparator F, comparator group 5		
20972	SHORT	RD		Results of the comparator G, comparator group 5		
20973	SHORT	RD		Results of the comparator H, comparator group 5		
20974	SHORT	RD		Results of the comparator I, comparator group 5		
20975	SHORT	RD		Results of the comparator J, comparator group 5		
20976	SHORT	RD		Comparator group 1, Linkage result of comparator group		
20977	SHORT	RD		Comparator group 2, Linkage result of comparator group		

Adresse	Format	RD/WR	Einheit	Bemerkung	Einstellbereich	Voreinstellung
20978	SHORT	RD		Comparator group 3, Linkage result of comparator group		
20979	SHORT	RD		Comparator group 4, Linkage result of comparator group		
20980	SHORT	RD		Comparator group 5, Linkage result of comparator group		

Minwerte, Zeitstempel

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10503	INT	RD	s	Time of min. value (UTC), Measured frequency	
10505	INT	RD	s	Time of min. value (UTC), Voltage, zero sequence	
10507	INT	RD	s	Time of min. value (UTC), Voltage, negative sequence	
10509	INT	RD	s	Time of min. value (UTC), Voltage, positive sequence	
10511	INT	RD	s	Time of min. value (UTC), Voltage L1-N	
10513	INT	RD	s	Time of min. value (UTC), Voltage L2-N	
10515	INT	RD	s	Time of min. value (UTC), Voltage L3-N	
10517	INT	RD	s	Time of min. value (UTC), Voltage L1-L3	
10519	INT	RD	s	Time of min. value (UTC), Voltage L2-L3	
10521	INT	RD	s	Time of min. value (UTC), Voltage L1-L3	
10523	INT	RD	s	Time of min. value (UTC), Fund. power factor, CosPhi; L1	
10525	INT	RD	s	Time of min. value (UTC), Fund. power factor, CosPhi; L2	
10527	INT	RD	s	Time of min. value (UTC), Fund. power factor, CosPhi; L3	
10529	INT	RD	s	Time of min. value (UTC), Fund. power factor, CosPhi; sum	
10531	INT	RD	s	Time of min. value (UTC), Power factor; L1	
10533	INT	RD	s	Time of min. value (UTC), Power factor; L2	
10535	INT	RD	s	Time of min. value (UTC), Power factor; L3	
10537	INT	RD	s	Time of min. value (UTC), Power factor; L sum	
10539	INT	RD	s	Time of min. value (UTC), THD, U L1-N	
10541	INT	RD	s	Time of min. value (UTC), THD, U L2-N	
10543	INT	RD	s	Time of min. value (UTC), THD, U L3-N	
10545	INT	RD	s	Time of min. value (UTC), THD, U L1-L2	
10547	INT	RD	s	Time of min. value (UTC), THD, U L2-L3	
10549	INT	RD	s	Time of min. value (UTC), THD, U L1-L3	
10551	INT	RD	s	Time of min. value (UTC), Voltage, real part U L1-N	
10553	INT	RD	s	Time of min. value (UTC), Voltage, real part U L2-N	
10555	INT	RD	s	Time of min. value (UTC), Voltage, real part U L3-N	
10557	INT	RD	s	Time of min. value (UTC), Voltage, imaginary part U L1-N	
10559	INT	RD	s	Time of min. value (UTC), Voltage, imaginary part U L2-N	
10561	INT	RD	s	Time of min. value (UTC), Voltage, imaginary part U L3-N	

Maxwerte, Zeitstempel

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10335	INT		s	Time of max. value (UTC), Current I L4	
10337	INT		s	Time of max. value (UTC), THD I L4	
10339	INT		s	Time of max. value (UTC), TDD I L4	
10341	INT		s	Time of max. value (UTC) average, current I L4	
10343	INT		s	Time of max. value (UTC) power s0 (pulse input 1)	
10345	INT		s	Time of max. value (UTC) power s0 (pulse input 2)	
10347	INT		s	Time of max. value (UTC) power s0 (pulse input 3)	
10349	INT		s	Time of max. value (UTC), Measured frequency	
10351	INT		s	Time of max. value (UTC), Voltage, zero sequence	
10353	INT		s	Time of max. value (UTC), Voltage, negative sequence	
10355	INT		s	Time of max. value (UTC), Voltage, positive sequence	
10357	INT		s	Time of max. value (UTC), Voltage L1-N	
10359	INT		s	Time of max. value (UTC), Voltage L2-N	
10361	INT		s	Time of max. value (UTC), Voltage L3-N	
10363	INT		s	Time of max. value (UTC), Voltage L1-L2	
10365	INT		s	Time of max. value (UTC), Voltage L2-L3	
10367	INT		s	Time of max. value (UTC), Voltage L1-L3	
10369	INT		s	Time of max. value (UTC), Fund. power factor, CosPhi; L1	
10371	INT		s	Time of max. value (UTC), Fund. power factor, CosPhi; L2	
10373	INT		s	Time of max. value (UTC), Fund. power factor, CosPhi; L3	
10375	INT		s	Time of max. value (UTC), Fund. power factor, CosPhi; sum	
10377	INT		s	Time of max. value (UTC), Power factor; L1	
10379	INT		s	Time of max. value (UTC), Power factor; L2	
10381	INT		s	Time of max. value (UTC), Power factor; L3	
10383	INT		s	Time of max. value (UTC), Power factor; sum	
10385	INT		s	Time of max. value (UTC), THD, U L1-N	
10387	INT		s	Time of max. value (UTC), THD, U L2-N	
10389	INT		s	Time of max. value (UTC), THD, U L3-N	
10391	INT		s	Time of max. value (UTC), THD, U L1-L2	
10393	INT		s	Time of max. value (UTC), THD, U L2-L3	
10395	INT		s	Time of max. value (UTC), THD, U L1-L3	
10397	INT		s	Time of max. value (UTC), Voltage, real part U L1-N	
10399	INT		s	Time of max. value (UTC), Voltage, real part U L2-N	
10401	INT		s	Time of max. value (UTC), Voltage, real part U L3-N	
10403	INT		s	Time of max. value (UTC), Voltage, imaginary part U L1-N	
10405	INT		s	Time of max. value (UTC), Voltage, imaginary part U L2-N	
10407	INT		s	Time of max. value (UTC), Voltage, imaginary part U L3-N	
10409	INT		s	Time of max. value (UTC), Current I L1	
10411	INT		s	Time of max. value (UTC), Current I L2	
10413	INT		s	Time of max. value (UTC), Current I L3	
10415	INT		s	Time of max. value (UTC), Current I L (sum L1-L3)	
10417	INT		s	Time of max. value (UTC), Real power P1	
10419	INT		s	Time of max. value (UTC), Real power P2	
10421	INT		s	Time of max. value (UTC), Real power P3	
10423	INT		s	Time of max. value (UTC), Real power P sum	
10425	INT		s	Time of max. value (UTC), Fund. reactive power Q1	
10427	INT		s	Time of max. value (UTC), Fund. reactive power Q2	
10429	INT		s	Time of max. value (UTC), Fund. reactive power Q3	
10431	INT		s	Time of max. value (UTC), Fund. reactive power Q sum	
10433	INT		s	Time of max. value (UTC), Apparent power S1	
10435	INT		s	Time of max. value (UTC), Apparent power S2	
10437	INT		s	Time of max. value (UTC), Apparent power S3	
10439	INT		s	Time of max. value (UTC), Apparent power S, sum	
10441	INT		s	Time of max. value (UTC), Fund. real power P1	
10443	INT		s	Time of max. value (UTC), Fund. real power P2	
10445	INT		s	Time of max. value (UTC), Fund. real power P3	
10447	INT		s	Time of max. value (UTC), Fund. real power P sum	
10449	INT		s	Time of max. value (UTC), Harmonic distortion power D L1-N	
10451	INT		s	Time of max. value (UTC), Harmonic distortion power D L2-N	
10453	INT		s	Time of max. value (UTC), Harmonic distortion power D L3-N	
10455	INT		s	Time of max. value (UTC), Harmonic distortion power D sum3=D1+D2+D3	
10457	INT		s	Time of max. value (UTC), THD I1	
10459	INT		s	Time of max. value (UTC), THD I2	
10461	INT		s	Time of max. value (UTC), THD I3	
10463	INT		s	Time of max. value (UTC), TDD I1	

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10465	INT		s	Time of max. value (UTC), TDD I2	
10467	INT		s	Time of max. value (UTC), TDD I3	
10469	INT		s	Time of max. value (UTC), Current, zero sequence	
10471	INT		s	Time of max. value (UTC), Current, negative sequence	
10473	INT		s	Time of max. value (UTC), Current, positive sequence	
10475	INT		s	Time of max. value (UTC), Current, real part I L1	
10477	INT		s	Time of max. value (UTC), Current, real part I L2	
10479	INT		s	Time of max. value (UTC), Current, real part I L3	
10481	INT		s	Time of max. value (UTC), Current, imaginary part I L1	
10483	INT		s	Time of max. value (UTC), Current, imaginary part I L2	
10485	INT		s	Time of max. value (UTC), Current, imaginary part I L3	
10487	INT		s	Time of max. value (UTC) Average, current I L1	
10489	INT		s	Time of max. value (UTC) Average, current I L2	
10491	INT		s	Time of max. value (UTC) Average, current I L3	
10493	INT		s	Time of max. value (UTC) Average, current I sum	
10495	INT		s	Time of max. value (UTC) Average, Real Power P1	
10497	INT		s	Time of max. value (UTC) Average, Real Power P2	
10499	INT		s	Time of max. value (UTC) Average, Real Power P3	
10501	INT		s	Time of max. value (UTC) Average, Real Power P sum	
11245	INT		s	Time of max. value (UTC), Temperature input 1	
11247	INT		s	Time of max. value (UTC), Temperature input 2	
11249	INT		s	Time of max. value (UTC), Diff1 4-20mA	
11251	INT		s	Time of max. value (UTC), Diff2 4-20mA	
11253	INT		s	Time of max. value (UTC), Current Diff1	
11255	INT		s	Time of max. value (UTC), Current Diff2	
11257	INT		s	Time of max. value (UTC), THD I Diff1	
11259	INT		s	Time of max. value (UTC), THD I Diff2	
11261	INT		s	Time of max. value (UTC) Average, Temperature input 1	
11263	INT		s	Time of max. value (UTC) Average, Temperature input 2	
11265	INT		s	Time of max. value (UTC) Average, Diff1 4-20mA	
11267	INT		s	Time of max. value (UTC) Average, Diff2 4-20mA	
11269	INT		s	Time of max. value (UTC) Average, Current Diff1	
11271	INT		s	Time of max. value (UTC) Average, Current Diff2	
11471	INT		s	Time of Arithmetic Sum Current (I1+I2+I3), Maximum	
11473	INT		s	Time of Arithmetic Sum Current (I1+I2+I3), Maximum average	

Adresse	Format	RD/WR	Einheit	Bemerkung	Index

Fourieranalyse

Messwerte, Typ Float, Fourieranalyse

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1000	FLOAT	RD	V	Harmonic U L1	[0]
1002	FLOAT	RD	V	Harmonic U L1	[1]
1004	FLOAT	RD	V	Harmonic U L1	[2]
1006	FLOAT	RD	V	Harmonic U L1	[3]
1008	FLOAT	RD	V	Harmonic U L1	[4]
1010	FLOAT	RD	V	Harmonic U L1	[5]
1012	FLOAT	RD	V	Harmonic U L1	[6]
1014	FLOAT	RD	V	Harmonic U L1	[7]
1016	FLOAT	RD	V	Harmonic U L1	[8]
1018	FLOAT	RD	V	Harmonic U L1	[9]
1020	FLOAT	RD	V	Harmonic U L1	[10]
1022	FLOAT	RD	V	Harmonic U L1	[11]
1024	FLOAT	RD	V	Harmonic U L1	[12]
1026	FLOAT	RD	V	Harmonic U L1	[13]
1028	FLOAT	RD	V	Harmonic U L1	[14]
1030	FLOAT	RD	V	Harmonic U L1	[15]
1032	FLOAT	RD	V	Harmonic U L1	[16]
1034	FLOAT	RD	V	Harmonic U L1	[17]
1036	FLOAT	RD	V	Harmonic U L1	[18]
1038	FLOAT	RD	V	Harmonic U L1	[19]
1040	FLOAT	RD	V	Harmonic U L1	[20]
1042	FLOAT	RD	V	Harmonic U L1	[21]
1044	FLOAT	RD	V	Harmonic U L1	[22]
1046	FLOAT	RD	V	Harmonic U L1	[23]
1048	FLOAT	RD	V	Harmonic U L1	[24]
1050	FLOAT	RD	V	Harmonic U L1	[25]
1052	FLOAT	RD	V	Harmonic U L1	[26]
1054	FLOAT	RD	V	Harmonic U L1	[27]
1056	FLOAT	RD	V	Harmonic U L1	[28]
1058	FLOAT	RD	V	Harmonic U L1	[29]
1060	FLOAT	RD	V	Harmonic U L1	[30]
1062	FLOAT	RD	V	Harmonic U L1	[31]
1064	FLOAT	RD	V	Harmonic U L1	[32]
1066	FLOAT	RD	V	Harmonic U L1	[33]
1068	FLOAT	RD	V	Harmonic U L1	[34]
1070	FLOAT	RD	V	Harmonic U L1	[35]
1072	FLOAT	RD	V	Harmonic U L1	[36]
1074	FLOAT	RD	V	Harmonic U L1	[37]
1076	FLOAT	RD	V	Harmonic U L1	[38]
1078	FLOAT	RD	V	Harmonic U L1	[39]
1080	FLOAT	RD	V	Harmonic U L2	[0]
1082	FLOAT	RD	V	Harmonic U L2	[1]
1084	FLOAT	RD	V	Harmonic U L2	[2]
1086	FLOAT	RD	V	Harmonic U L2	[3]
1088	FLOAT	RD	V	Harmonic U L2	[4]
1090	FLOAT	RD	V	Harmonic U L2	[5]
1092	FLOAT	RD	V	Harmonic U L2	[6]
1094	FLOAT	RD	V	Harmonic U L2	[7]
1096	FLOAT	RD	V	Harmonic U L2	[8]
1098	FLOAT	RD	V	Harmonic U L2	[9]
1100	FLOAT	RD	V	Harmonic U L2	[10]
1102	FLOAT	RD	V	Harmonic U L2	[11]
1104	FLOAT	RD	V	Harmonic U L2	[12]
1106	FLOAT	RD	V	Harmonic U L2	[13]
1108	FLOAT	RD	V	Harmonic U L2	[14]
1110	FLOAT	RD	V	Harmonic U L2	[15]
1112	FLOAT	RD	V	Harmonic U L2	[16]
1114	FLOAT	RD	V	Harmonic U L2	[17]
1116	FLOAT	RD	V	Harmonic U L2	[18]
1118	FLOAT	RD	V	Harmonic U L2	[19]
1120	FLOAT	RD	V	Harmonic U L2	[20]
1122	FLOAT	RD	V	Harmonic U L2	[21]
1124	FLOAT	RD	V	Harmonic U L2	[22]
1126	FLOAT	RD	V	Harmonic U L2	[23]
1128	FLOAT	RD	V	Harmonic U L2	[24]
1130	FLOAT	RD	V	Harmonic U L2	[25]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1132	FLOAT	RD	V	Harmonic U L2	[26]
1134	FLOAT	RD	V	Harmonic U L2	[27]
1136	FLOAT	RD	V	Harmonic U L2	[28]
1138	FLOAT	RD	V	Harmonic U L2	[29]
1140	FLOAT	RD	V	Harmonic U L2	[30]
1142	FLOAT	RD	V	Harmonic U L2	[31]
1144	FLOAT	RD	V	Harmonic U L2	[32]
1146	FLOAT	RD	V	Harmonic U L2	[33]
1148	FLOAT	RD	V	Harmonic U L2	[34]
1150	FLOAT	RD	V	Harmonic U L2	[35]
1152	FLOAT	RD	V	Harmonic U L2	[36]
1154	FLOAT	RD	V	Harmonic U L2	[37]
1156	FLOAT	RD	V	Harmonic U L2	[38]
1158	FLOAT	RD	V	Harmonic U L2	[39]
1160	FLOAT	RD	V	Harmonic U L3	[0]
1162	FLOAT	RD	V	Harmonic U L3	[1]
1164	FLOAT	RD	V	Harmonic U L3	[2]
1166	FLOAT	RD	V	Harmonic U L3	[3]
1168	FLOAT	RD	V	Harmonic U L3	[4]
1170	FLOAT	RD	V	Harmonic U L3	[5]
1172	FLOAT	RD	V	Harmonic U L3	[6]
1174	FLOAT	RD	V	Harmonic U L3	[7]
1176	FLOAT	RD	V	Harmonic U L3	[8]
1178	FLOAT	RD	V	Harmonic U L3	[9]
1180	FLOAT	RD	V	Harmonic U L3	[10]
1182	FLOAT	RD	V	Harmonic U L3	[11]
1184	FLOAT	RD	V	Harmonic U L3	[12]
1186	FLOAT	RD	V	Harmonic U L3	[13]
1188	FLOAT	RD	V	Harmonic U L3	[14]
1190	FLOAT	RD	V	Harmonic U L3	[15]
1192	FLOAT	RD	V	Harmonic U L3	[16]
1194	FLOAT	RD	V	Harmonic U L3	[17]
1196	FLOAT	RD	V	Harmonic U L3	[18]
1198	FLOAT	RD	V	Harmonic U L3	[19]
1200	FLOAT	RD	V	Harmonic U L3	[20]
1202	FLOAT	RD	V	Harmonic U L3	[21]
1204	FLOAT	RD	V	Harmonic U L3	[22]
1206	FLOAT	RD	V	Harmonic U L3	[23]
1208	FLOAT	RD	V	Harmonic U L3	[24]
1210	FLOAT	RD	V	Harmonic U L3	[25]
1212	FLOAT	RD	V	Harmonic U L3	[26]
1214	FLOAT	RD	V	Harmonic U L3	[27]
1216	FLOAT	RD	V	Harmonic U L3	[28]
1218	FLOAT	RD	V	Harmonic U L3	[29]
1220	FLOAT	RD	V	Harmonic U L3	[30]
1222	FLOAT	RD	V	Harmonic U L3	[31]
1224	FLOAT	RD	V	Harmonic U L3	[32]
1226	FLOAT	RD	V	Harmonic U L3	[33]
1228	FLOAT	RD	V	Harmonic U L3	[34]
1230	FLOAT	RD	V	Harmonic U L3	[35]
1232	FLOAT	RD	V	Harmonic U L3	[36]
1234	FLOAT	RD	V	Harmonic U L3	[37]
1236	FLOAT	RD	V	Harmonic U L3	[38]
1238	FLOAT	RD	V	Harmonic U L3	[39]
1240	FLOAT	RD	V	Harmonic U L1-L2	[0]
1242	FLOAT	RD	V	Harmonic U L1-L2	[1]
1244	FLOAT	RD	V	Harmonic U L1-L2	[2]
1246	FLOAT	RD	V	Harmonic U L1-L2	[3]
1248	FLOAT	RD	V	Harmonic U L1-L2	[4]
1250	FLOAT	RD	V	Harmonic U L1-L2	[5]
1252	FLOAT	RD	V	Harmonic U L1-L2	[6]
1254	FLOAT	RD	V	Harmonic U L1-L2	[7]
1256	FLOAT	RD	V	Harmonic U L1-L2	[8]
1258	FLOAT	RD	V	Harmonic U L1-L2	[9]
1260	FLOAT	RD	V	Harmonic U L1-L2	[10]
1262	FLOAT	RD	V	Harmonic U L1-L2	[11]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1264	FLOAT	RD	V	Harmonic U L1-L2	[12]
1266	FLOAT	RD	V	Harmonic U L1-L2	[13]
1268	FLOAT	RD	V	Harmonic U L1-L2	[14]
1270	FLOAT	RD	V	Harmonic U L1-L2	[15]
1272	FLOAT	RD	V	Harmonic U L1-L2	[16]
1274	FLOAT	RD	V	Harmonic U L1-L2	[17]
1276	FLOAT	RD	V	Harmonic U L1-L2	[18]
1278	FLOAT	RD	V	Harmonic U L1-L2	[19]
1280	FLOAT	RD	V	Harmonic U L1-L2	[20]
1282	FLOAT	RD	V	Harmonic U L1-L2	[21]
1284	FLOAT	RD	V	Harmonic U L1-L2	[22]
1286	FLOAT	RD	V	Harmonic U L1-L2	[23]
1288	FLOAT	RD	V	Harmonic U L1-L2	[24]
1290	FLOAT	RD	V	Harmonic U L1-L2	[25]
1292	FLOAT	RD	V	Harmonic U L1-L2	[26]
1294	FLOAT	RD	V	Harmonic U L1-L2	[27]
1296	FLOAT	RD	V	Harmonic U L1-L2	[28]
1298	FLOAT	RD	V	Harmonic U L1-L2	[29]
1300	FLOAT	RD	V	Harmonic U L1-L2	[30]
1302	FLOAT	RD	V	Harmonic U L1-L2	[31]
1304	FLOAT	RD	V	Harmonic U L1-L2	[32]
1306	FLOAT	RD	V	Harmonic U L1-L2	[33]
1308	FLOAT	RD	V	Harmonic U L1-L2	[34]
1310	FLOAT	RD	V	Harmonic U L1-L2	[35]
1312	FLOAT	RD	V	Harmonic U L1-L2	[36]
1314	FLOAT	RD	V	Harmonic U L1-L2	[37]
1316	FLOAT	RD	V	Harmonic U L1-L2	[38]
1318	FLOAT	RD	V	Harmonic U L1-L2	[39]
1320	FLOAT	RD	V	Harmonic U L2-L3	[0]
1322	FLOAT	RD	V	Harmonic U L2-L3	[1]
1324	FLOAT	RD	V	Harmonic U L2-L3	[2]
1326	FLOAT	RD	V	Harmonic U L2-L3	[3]
1328	FLOAT	RD	V	Harmonic U L2-L3	[4]
1330	FLOAT	RD	V	Harmonic U L2-L3	[5]
1332	FLOAT	RD	V	Harmonic U L2-L3	[6]
1334	FLOAT	RD	V	Harmonic U L2-L3	[7]
1336	FLOAT	RD	V	Harmonic U L2-L3	[8]
1338	FLOAT	RD	V	Harmonic U L2-L3	[9]
1340	FLOAT	RD	V	Harmonic U L2-L3	[10]
1342	FLOAT	RD	V	Harmonic U L2-L3	[11]
1344	FLOAT	RD	V	Harmonic U L2-L3	[12]
1346	FLOAT	RD	V	Harmonic U L2-L3	[13]
1348	FLOAT	RD	V	Harmonic U L2-L3	[14]
1350	FLOAT	RD	V	Harmonic U L2-L3	[15]
1352	FLOAT	RD	V	Harmonic U L2-L3	[16]
1354	FLOAT	RD	V	Harmonic U L2-L3	[17]
1356	FLOAT	RD	V	Harmonic U L2-L3	[18]
1358	FLOAT	RD	V	Harmonic U L2-L3	[19]
1360	FLOAT	RD	V	Harmonic U L2-L3	[20]
1362	FLOAT	RD	V	Harmonic U L2-L3	[21]
1364	FLOAT	RD	V	Harmonic U L2-L3	[22]
1366	FLOAT	RD	V	Harmonic U L2-L3	[23]
1368	FLOAT	RD	V	Harmonic U L2-L3	[24]
1370	FLOAT	RD	V	Harmonic U L2-L3	[25]
1372	FLOAT	RD	V	Harmonic U L2-L3	[26]
1374	FLOAT	RD	V	Harmonic U L2-L3	[27]
1376	FLOAT	RD	V	Harmonic U L2-L3	[28]
1378	FLOAT	RD	V	Harmonic U L2-L3	[29]
1380	FLOAT	RD	V	Harmonic U L2-L3	[30]
1382	FLOAT	RD	V	Harmonic U L2-L3	[31]
1384	FLOAT	RD	V	Harmonic U L2-L3	[32]
1386	FLOAT	RD	V	Harmonic U L2-L3	[33]
1388	FLOAT	RD	V	Harmonic U L2-L3	[34]
1390	FLOAT	RD	V	Harmonic U L2-L3	[35]
1392	FLOAT	RD	V	Harmonic U L2-L3	[36]
1394	FLOAT	RD	V	Harmonic U L2-L3	[37]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1396	FLOAT	RD	V	Harmonic U L2-L3	[38]
1398	FLOAT	RD	V	Harmonic U L2-L3	[39]
1400	FLOAT	RD	V	Harmonic U L3-L1	[0]
1402	FLOAT	RD	V	Harmonic U L3-L1	[1]
1404	FLOAT	RD	V	Harmonic U L3-L1	[2]
1406	FLOAT	RD	V	Harmonic U L3-L1	[3]
1408	FLOAT	RD	V	Harmonic U L3-L1	[4]
1410	FLOAT	RD	V	Harmonic U L3-L1	[5]
1412	FLOAT	RD	V	Harmonic U L3-L1	[6]
1414	FLOAT	RD	V	Harmonic U L3-L1	[7]
1416	FLOAT	RD	V	Harmonic U L3-L1	[8]
1418	FLOAT	RD	V	Harmonic U L3-L1	[9]
1420	FLOAT	RD	V	Harmonic U L3-L1	[10]
1422	FLOAT	RD	V	Harmonic U L3-L1	[11]
1424	FLOAT	RD	V	Harmonic U L3-L1	[12]
1426	FLOAT	RD	V	Harmonic U L3-L1	[13]
1428	FLOAT	RD	V	Harmonic U L3-L1	[14]
1430	FLOAT	RD	V	Harmonic U L3-L1	[15]
1432	FLOAT	RD	V	Harmonic U L3-L1	[16]
1434	FLOAT	RD	V	Harmonic U L3-L1	[17]
1436	FLOAT	RD	V	Harmonic U L3-L1	[18]
1438	FLOAT	RD	V	Harmonic U L3-L1	[19]
1440	FLOAT	RD	V	Harmonic U L3-L1	[20]
1442	FLOAT	RD	V	Harmonic U L3-L1	[21]
1444	FLOAT	RD	V	Harmonic U L3-L1	[22]
1446	FLOAT	RD	V	Harmonic U L3-L1	[23]
1448	FLOAT	RD	V	Harmonic U L3-L1	[24]
1450	FLOAT	RD	V	Harmonic U L3-L1	[25]
1452	FLOAT	RD	V	Harmonic U L3-L1	[26]
1454	FLOAT	RD	V	Harmonic U L3-L1	[27]
1456	FLOAT	RD	V	Harmonic U L3-L1	[28]
1458	FLOAT	RD	V	Harmonic U L3-L1	[29]
1460	FLOAT	RD	V	Harmonic U L3-L1	[30]
1462	FLOAT	RD	V	Harmonic U L3-L1	[31]
1464	FLOAT	RD	V	Harmonic U L3-L1	[32]
1466	FLOAT	RD	V	Harmonic U L3-L1	[33]
1468	FLOAT	RD	V	Harmonic U L3-L1	[34]
1470	FLOAT	RD	V	Harmonic U L3-L1	[35]
1472	FLOAT	RD	V	Harmonic U L3-L1	[36]
1474	FLOAT	RD	V	Harmonic U L3-L1	[37]
1476	FLOAT	RD	V	Harmonic U L3-L1	[38]
1478	FLOAT	RD	V	Harmonic U L3-L1	[39]
1480	FLOAT	RD	A	Harmonic I L1	[0]
1482	FLOAT	RD	A	Harmonic I L1	[1]
1484	FLOAT	RD	A	Harmonic I L1	[2]
1486	FLOAT	RD	A	Harmonic I L1	[3]
1488	FLOAT	RD	A	Harmonic I L1	[4]
1490	FLOAT	RD	A	Harmonic I L1	[5]
1492	FLOAT	RD	A	Harmonic I L1	[6]
1494	FLOAT	RD	A	Harmonic I L1	[7]
1496	FLOAT	RD	A	Harmonic I L1	[8]
1498	FLOAT	RD	A	Harmonic I L1	[9]
1500	FLOAT	RD	A	Harmonic I L1	[10]
1502	FLOAT	RD	A	Harmonic I L1	[11]
1504	FLOAT	RD	A	Harmonic I L1	[12]
1506	FLOAT	RD	A	Harmonic I L1	[13]
1508	FLOAT	RD	A	Harmonic I L1	[14]
1510	FLOAT	RD	A	Harmonic I L1	[15]
1512	FLOAT	RD	A	Harmonic I L1	[16]
1514	FLOAT	RD	A	Harmonic I L1	[17]
1516	FLOAT	RD	A	Harmonic I L1	[18]
1518	FLOAT	RD	A	Harmonic I L1	[19]
1520	FLOAT	RD	A	Harmonic I L1	[20]
1522	FLOAT	RD	A	Harmonic I L1	[21]
1524	FLOAT	RD	A	Harmonic I L1	[22]
1526	FLOAT	RD	A	Harmonic I L1	[23]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1528	FLOAT	RD	A	Harmonic I L1	[24]
1530	FLOAT	RD	A	Harmonic I L1	[25]
1532	FLOAT	RD	A	Harmonic I L1	[26]
1534	FLOAT	RD	A	Harmonic I L1	[27]
1536	FLOAT	RD	A	Harmonic I L1	[28]
1538	FLOAT	RD	A	Harmonic I L1	[29]
1540	FLOAT	RD	A	Harmonic I L1	[30]
1542	FLOAT	RD	A	Harmonic I L1	[31]
1544	FLOAT	RD	A	Harmonic I L1	[32]
1546	FLOAT	RD	A	Harmonic I L1	[33]
1548	FLOAT	RD	A	Harmonic I L1	[34]
1550	FLOAT	RD	A	Harmonic I L1	[35]
1552	FLOAT	RD	A	Harmonic I L1	[36]
1554	FLOAT	RD	A	Harmonic I L1	[37]
1556	FLOAT	RD	A	Harmonic I L1	[38]
1558	FLOAT	RD	A	Harmonic I L1	[39]
1560	FLOAT	RD	A	Harmonic I L2	[0]
1562	FLOAT	RD	A	Harmonic I L2	[1]
1564	FLOAT	RD	A	Harmonic I L2	[2]
1566	FLOAT	RD	A	Harmonic I L2	[3]
1568	FLOAT	RD	A	Harmonic I L2	[4]
1570	FLOAT	RD	A	Harmonic I L2	[5]
1572	FLOAT	RD	A	Harmonic I L2	[6]
1574	FLOAT	RD	A	Harmonic I L2	[7]
1576	FLOAT	RD	A	Harmonic I L2	[8]
1578	FLOAT	RD	A	Harmonic I L2	[9]
1580	FLOAT	RD	A	Harmonic I L2	[10]
1582	FLOAT	RD	A	Harmonic I L2	[11]
1584	FLOAT	RD	A	Harmonic I L2	[12]
1586	FLOAT	RD	A	Harmonic I L2	[13]
1588	FLOAT	RD	A	Harmonic I L2	[14]
1590	FLOAT	RD	A	Harmonic I L2	[15]
1592	FLOAT	RD	A	Harmonic I L2	[16]
1594	FLOAT	RD	A	Harmonic I L2	[17]
1596	FLOAT	RD	A	Harmonic I L2	[18]
1598	FLOAT	RD	A	Harmonic I L2	[19]
1600	FLOAT	RD	A	Harmonic I L2	[20]
1602	FLOAT	RD	A	Harmonic I L2	[21]
1604	FLOAT	RD	A	Harmonic I L2	[22]
1606	FLOAT	RD	A	Harmonic I L2	[23]
1608	FLOAT	RD	A	Harmonic I L2	[24]
1610	FLOAT	RD	A	Harmonic I L2	[25]
1612	FLOAT	RD	A	Harmonic I L2	[26]
1614	FLOAT	RD	A	Harmonic I L2	[27]
1616	FLOAT	RD	A	Harmonic I L2	[28]
1618	FLOAT	RD	A	Harmonic I L2	[29]
1620	FLOAT	RD	A	Harmonic I L2	[30]
1622	FLOAT	RD	A	Harmonic I L2	[31]
1624	FLOAT	RD	A	Harmonic I L2	[32]
1626	FLOAT	RD	A	Harmonic I L2	[33]
1628	FLOAT	RD	A	Harmonic I L2	[34]
1630	FLOAT	RD	A	Harmonic I L2	[35]
1632	FLOAT	RD	A	Harmonic I L2	[36]
1634	FLOAT	RD	A	Harmonic I L2	[37]
1636	FLOAT	RD	A	Harmonic I L2	[38]
1638	FLOAT	RD	A	Harmonic I L2	[39]
1640	FLOAT	RD	A	Harmonic I L3	[0]
1642	FLOAT	RD	A	Harmonic I L3	[1]
1644	FLOAT	RD	A	Harmonic I L3	[2]
1646	FLOAT	RD	A	Harmonic I L3	[3]
1648	FLOAT	RD	A	Harmonic I L3	[4]
1650	FLOAT	RD	A	Harmonic I L3	[5]
1652	FLOAT	RD	A	Harmonic I L3	[6]
1654	FLOAT	RD	A	Harmonic I L3	[7]
1656	FLOAT	RD	A	Harmonic I L3	[8]
1658	FLOAT	RD	A	Harmonic I L3	[9]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1660	FLOAT	RD	A	Harmonic I L3	[10]
1662	FLOAT	RD	A	Harmonic I L3	[11]
1664	FLOAT	RD	A	Harmonic I L3	[12]
1666	FLOAT	RD	A	Harmonic I L3	[13]
1668	FLOAT	RD	A	Harmonic I L3	[14]
1670	FLOAT	RD	A	Harmonic I L3	[15]
1672	FLOAT	RD	A	Harmonic I L3	[16]
1674	FLOAT	RD	A	Harmonic I L3	[17]
1676	FLOAT	RD	A	Harmonic I L3	[18]
1678	FLOAT	RD	A	Harmonic I L3	[19]
1680	FLOAT	RD	A	Harmonic I L3	[20]
1682	FLOAT	RD	A	Harmonic I L3	[21]
1684	FLOAT	RD	A	Harmonic I L3	[22]
1686	FLOAT	RD	A	Harmonic I L3	[23]
1688	FLOAT	RD	A	Harmonic I L3	[24]
1690	FLOAT	RD	A	Harmonic I L3	[25]
1692	FLOAT	RD	A	Harmonic I L3	[26]
1694	FLOAT	RD	A	Harmonic I L3	[27]
1696	FLOAT	RD	A	Harmonic I L3	[28]
1698	FLOAT	RD	A	Harmonic I L3	[29]
1700	FLOAT	RD	A	Harmonic I L3	[30]
1702	FLOAT	RD	A	Harmonic I L3	[31]
1704	FLOAT	RD	A	Harmonic I L3	[32]
1706	FLOAT	RD	A	Harmonic I L3	[33]
1708	FLOAT	RD	A	Harmonic I L3	[34]
1710	FLOAT	RD	A	Harmonic I L3	[35]
1712	FLOAT	RD	A	Harmonic I L3	[36]
1714	FLOAT	RD	A	Harmonic I L3	[37]
1716	FLOAT	RD	A	Harmonic I L3	[38]
1718	FLOAT	RD	A	Harmonic I L3	[39]
10000	FLOAT	RD	A	Harmonic I L4	[0]
10002	FLOAT	RD	A	Harmonic I L4	[1]
10004	FLOAT	RD	A	Harmonic I L4	[2]
10006	FLOAT	RD	A	Harmonic I L4	[3]
10008	FLOAT	RD	A	Harmonic I L4	[4]
10010	FLOAT	RD	A	Harmonic I L4	[5]
10012	FLOAT	RD	A	Harmonic I L4	[6]
10014	FLOAT	RD	A	Harmonic I L4	[7]
10016	FLOAT	RD	A	Harmonic I L4	[8]
10018	FLOAT	RD	A	Harmonic I L4	[9]
10020	FLOAT	RD	A	Harmonic I L4	[10]
10022	FLOAT	RD	A	Harmonic I L4	[11]
10024	FLOAT	RD	A	Harmonic I L4	[12]
10026	FLOAT	RD	A	Harmonic I L4	[13]
10028	FLOAT	RD	A	Harmonic I L4	[14]
10030	FLOAT	RD	A	Harmonic I L4	[15]
10032	FLOAT	RD	A	Harmonic I L4	[16]
10034	FLOAT	RD	A	Harmonic I L4	[17]
10036	FLOAT	RD	A	Harmonic I L4	[18]
10038	FLOAT	RD	A	Harmonic I L4	[19]
10040	FLOAT	RD	A	Harmonic I L4	[20]
10042	FLOAT	RD	A	Harmonic I L4	[21]
10044	FLOAT	RD	A	Harmonic I L4	[22]
10046	FLOAT	RD	A	Harmonic I L4	[23]
10048	FLOAT	RD	A	Harmonic I L4	[24]
10050	FLOAT	RD	A	Harmonic I L4	[25]
10052	FLOAT	RD	A	Harmonic I L4	[26]
10054	FLOAT	RD	A	Harmonic I L4	[27]
10056	FLOAT	RD	A	Harmonic I L4	[28]
10058	FLOAT	RD	A	Harmonic I L4	[29]
10060	FLOAT	RD	A	Harmonic I L4	[30]
10062	FLOAT	RD	A	Harmonic I L4	[31]
10064	FLOAT	RD	A	Harmonic I L4	[32]
10066	FLOAT	RD	A	Harmonic I L4	[33]
10068	FLOAT	RD	A	Harmonic I L4	[34]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10070	FLOAT	RD	A	Harmonic I L4	[35]
10072	FLOAT	RD	A	Harmonic I L4	[36]
10074	FLOAT	RD	A	Harmonic I L4	[37]
10076	FLOAT	RD	A	Harmonic I L4	[38]
10078	FLOAT	RD	A	Harmonic I L4	[39]
10881	FLOAT	RD	A	Harmonic I Diff1	[0]
10883	FLOAT	RD	A	Harmonic I Diff1	[1]
10885	FLOAT	RD	A	Harmonic I Diff1	[2]
10887	FLOAT	RD	A	Harmonic I Diff1	[3]
10889	FLOAT	RD	A	Harmonic I Diff1	[4]
10891	FLOAT	RD	A	Harmonic I Diff1	[5]
10893	FLOAT	RD	A	Harmonic I Diff1	[6]
10895	FLOAT	RD	A	Harmonic I Diff1	[7]
10897	FLOAT	RD	A	Harmonic I Diff1	[8]
10899	FLOAT	RD	A	Harmonic I Diff1	[9]
10901	FLOAT	RD	A	Harmonic I Diff1	[10]
10903	FLOAT	RD	A	Harmonic I Diff1	[11]
10905	FLOAT	RD	A	Harmonic I Diff1	[12]
10907	FLOAT	RD	A	Harmonic I Diff1	[13]
10909	FLOAT	RD	A	Harmonic I Diff1	[14]
10911	FLOAT	RD	A	Harmonic I Diff1	[15]
10913	FLOAT	RD	A	Harmonic I Diff1	[16]
10915	FLOAT	RD	A	Harmonic I Diff1	[17]
10917	FLOAT	RD	A	Harmonic I Diff1	[18]
10919	FLOAT	RD	A	Harmonic I Diff1	[19]
10921	FLOAT	RD	A	Harmonic I Diff1	[20]
10923	FLOAT	RD	A	Harmonic I Diff1	[21]
10925	FLOAT	RD	A	Harmonic I Diff1	[22]
10927	FLOAT	RD	A	Harmonic I Diff1	[23]
10929	FLOAT	RD	A	Harmonic I Diff1	[24]
10931	FLOAT	RD	A	Harmonic I Diff1	[25]
10933	FLOAT	RD	A	Harmonic I Diff1	[26]
10935	FLOAT	RD	A	Harmonic I Diff1	[27]
10937	FLOAT	RD	A	Harmonic I Diff1	[28]
10939	FLOAT	RD	A	Harmonic I Diff1	[29]
10941	FLOAT	RD	A	Harmonic I Diff1	[30]
10943	FLOAT	RD	A	Harmonic I Diff1	[31]
10945	FLOAT	RD	A	Harmonic I Diff1	[32]
10947	FLOAT	RD	A	Harmonic I Diff1	[33]
10949	FLOAT	RD	A	Harmonic I Diff1	[34]
10951	FLOAT	RD	A	Harmonic I Diff1	[35]
10953	FLOAT	RD	A	Harmonic I Diff1	[36]
10955	FLOAT	RD	A	Harmonic I Diff1	[37]
10957	FLOAT	RD	A	Harmonic I Diff1	[38]
10959	FLOAT	RD	A	Harmonic I Diff1	[39]
10961	FLOAT	RD	A	Harmonic I Diff2	[0]
10963	FLOAT	RD	A	Harmonic I Diff2	[1]
10965	FLOAT	RD	A	Harmonic I Diff2	[2]
10967	FLOAT	RD	A	Harmonic I Diff2	[3]
10969	FLOAT	RD	A	Harmonic I Diff2	[4]
10971	FLOAT	RD	A	Harmonic I Diff2	[5]
10973	FLOAT	RD	A	Harmonic I Diff2	[6]
10975	FLOAT	RD	A	Harmonic I Diff2	[7]
10977	FLOAT	RD	A	Harmonic I Diff2	[8]
10979	FLOAT	RD	A	Harmonic I Diff2	[9]
10981	FLOAT	RD	A	Harmonic I Diff2	[10]
10983	FLOAT	RD	A	Harmonic I Diff2	[11]
10985	FLOAT	RD	A	Harmonic I Diff2	[12]
10987	FLOAT	RD	A	Harmonic I Diff2	[13]
10989	FLOAT	RD	A	Harmonic I Diff2	[14]
10991	FLOAT	RD	A	Harmonic I Diff2	[15]
10993	FLOAT	RD	A	Harmonic I Diff2	[16]
10995	FLOAT	RD	A	Harmonic I Diff2	[17]
10997	FLOAT	RD	A	Harmonic I Diff2	[18]
10999	FLOAT	RD	A	Harmonic I Diff2	[19]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
11001	FLOAT	RD	A	Harmonic I Diff2	[20]
11003	FLOAT	RD	A	Harmonic I Diff2	[21]
11005	FLOAT	RD	A	Harmonic I Diff2	[22]
11007	FLOAT	RD	A	Harmonic I Diff2	[23]
11009	FLOAT	RD	A	Harmonic I Diff2	[24]
11011	FLOAT	RD	A	Harmonic I Diff2	[25]
11013	FLOAT	RD	A	Harmonic I Diff2	[26]
11015	FLOAT	RD	A	Harmonic I Diff2	[27]
11017	FLOAT	RD	A	Harmonic I Diff2	[28]
11019	FLOAT	RD	A	Harmonic I Diff2	[29]
11021	FLOAT	RD	A	Harmonic I Diff2	[30]
11023	FLOAT	RD	A	Harmonic I Diff2	[31]
11025	FLOAT	RD	A	Harmonic I Diff2	[32]
11027	FLOAT	RD	A	Harmonic I Diff2	[33]
11029	FLOAT	RD	A	Harmonic I Diff2	[34]
11031	FLOAT	RD	A	Harmonic I Diff2	[35]
11033	FLOAT	RD	A	Harmonic I Diff2	[36]
11035	FLOAT	RD	A	Harmonic I Diff2	[37]
11037	FLOAT	RD	A	Harmonic I Diff2	[38]
11039	FLOAT	RD	A	Harmonic I Diff2	[39]

Messwerte, Typ Short, Fourieranalyse

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3536	SHORT	RD	100mV	Harmonic U L1	[0]
3537	SHORT	RD	100mV	Harmonic U L1	[1]
3538	SHORT	RD	100mV	Harmonic U L1	[2]
3539	SHORT	RD	100mV	Harmonic U L1	[3]
3540	SHORT	RD	100mV	Harmonic U L1	[4]
3541	SHORT	RD	100mV	Harmonic U L1	[5]
3542	SHORT	RD	100mV	Harmonic U L1	[6]
3543	SHORT	RD	100mV	Harmonic U L1	[7]
3544	SHORT	RD	100mV	Harmonic U L1	[8]
3545	SHORT	RD	100mV	Harmonic U L1	[9]
3546	SHORT	RD	100mV	Harmonic U L1	[10]
3547	SHORT	RD	100mV	Harmonic U L1	[11]
3548	SHORT	RD	100mV	Harmonic U L1	[12]
3549	SHORT	RD	100mV	Harmonic U L1	[13]
3550	SHORT	RD	100mV	Harmonic U L1	[14]
3551	SHORT	RD	100mV	Harmonic U L1	[15]
3552	SHORT	RD	100mV	Harmonic U L1	[16]
3553	SHORT	RD	100mV	Harmonic U L1	[17]
3554	SHORT	RD	100mV	Harmonic U L1	[18]
3555	SHORT	RD	100mV	Harmonic U L1	[19]
3556	SHORT	RD	100mV	Harmonic U L1	[20]
3557	SHORT	RD	100mV	Harmonic U L1	[21]
3558	SHORT	RD	100mV	Harmonic U L1	[22]
3559	SHORT	RD	100mV	Harmonic U L1	[23]
3560	SHORT	RD	100mV	Harmonic U L1	[24]
3561	SHORT	RD	100mV	Harmonic U L1	[25]
3562	SHORT	RD	100mV	Harmonic U L1	[26]
3563	SHORT	RD	100mV	Harmonic U L1	[27]
3564	SHORT	RD	100mV	Harmonic U L1	[28]
3565	SHORT	RD	100mV	Harmonic U L1	[29]
3566	SHORT	RD	100mV	Harmonic U L1	[30]
3567	SHORT	RD	100mV	Harmonic U L1	[31]
3568	SHORT	RD	100mV	Harmonic U L1	[32]
3569	SHORT	RD	100mV	Harmonic U L1	[33]
3570	SHORT	RD	100mV	Harmonic U L1	[34]
3571	SHORT	RD	100mV	Harmonic U L1	[35]
3572	SHORT	RD	100mV	Harmonic U L1	[36]
3573	SHORT	RD	100mV	Harmonic U L1	[37]
3574	SHORT	RD	100mV	Harmonic U L1	[38]
3575	SHORT	RD	100mV	Harmonic U L1	[39]
3576	SHORT	RD	100mV	Harmonic U L2	[0]
3577	SHORT	RD	100mV	Harmonic U L2	[1]
3578	SHORT	RD	100mV	Harmonic U L2	[2]
3579	SHORT	RD	100mV	Harmonic U L2	[3]
3580	SHORT	RD	100mV	Harmonic U L2	[4]
3581	SHORT	RD	100mV	Harmonic U L2	[5]
3582	SHORT	RD	100mV	Harmonic U L2	[6]
3583	SHORT	RD	100mV	Harmonic U L2	[7]
3584	SHORT	RD	100mV	Harmonic U L2	[8]
3585	SHORT	RD	100mV	Harmonic U L2	[9]
3586	SHORT	RD	100mV	Harmonic U L2	[10]
3587	SHORT	RD	100mV	Harmonic U L2	[11]
3588	SHORT	RD	100mV	Harmonic U L2	[12]
3589	SHORT	RD	100mV	Harmonic U L2	[13]
3590	SHORT	RD	100mV	Harmonic U L2	[14]
3591	SHORT	RD	100mV	Harmonic U L2	[15]
3592	SHORT	RD	100mV	Harmonic U L2	[16]
3593	SHORT	RD	100mV	Harmonic U L2	[17]
3594	SHORT	RD	100mV	Harmonic U L2	[18]
3595	SHORT	RD	100mV	Harmonic U L2	[19]
3596	SHORT	RD	100mV	Harmonic U L2	[20]
3597	SHORT	RD	100mV	Harmonic U L2	[21]
3598	SHORT	RD	100mV	Harmonic U L2	[22]
3599	SHORT	RD	100mV	Harmonic U L2	[23]
3600	SHORT	RD	100mV	Harmonic U L2	[24]
3601	SHORT	RD	100mV	Harmonic U L2	[25]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3602	SHORT	RD	100mV	Harmonic U L2	[26]
3603	SHORT	RD	100mV	Harmonic U L2	[27]
3604	SHORT	RD	100mV	Harmonic U L2	[28]
3605	SHORT	RD	100mV	Harmonic U L2	[29]
3606	SHORT	RD	100mV	Harmonic U L2	[30]
3607	SHORT	RD	100mV	Harmonic U L2	[31]
3608	SHORT	RD	100mV	Harmonic U L2	[32]
3609	SHORT	RD	100mV	Harmonic U L2	[33]
3610	SHORT	RD	100mV	Harmonic U L2	[34]
3611	SHORT	RD	100mV	Harmonic U L2	[35]
3612	SHORT	RD	100mV	Harmonic U L2	[36]
3613	SHORT	RD	100mV	Harmonic U L2	[37]
3614	SHORT	RD	100mV	Harmonic U L2	[38]
3615	SHORT	RD	100mV	Harmonic U L2	[39]
3616	SHORT	RD	100mV	Harmonic U L3	[0]
3617	SHORT	RD	100mV	Harmonic U L3	[1]
3618	SHORT	RD	100mV	Harmonic U L3	[2]
3619	SHORT	RD	100mV	Harmonic U L3	[3]
3620	SHORT	RD	100mV	Harmonic U L3	[4]
3621	SHORT	RD	100mV	Harmonic U L3	[5]
3622	SHORT	RD	100mV	Harmonic U L3	[6]
3623	SHORT	RD	100mV	Harmonic U L3	[7]
3624	SHORT	RD	100mV	Harmonic U L3	[8]
3625	SHORT	RD	100mV	Harmonic U L3	[9]
3626	SHORT	RD	100mV	Harmonic U L3	[10]
3627	SHORT	RD	100mV	Harmonic U L3	[11]
3628	SHORT	RD	100mV	Harmonic U L3	[12]
3629	SHORT	RD	100mV	Harmonic U L3	[13]
3630	SHORT	RD	100mV	Harmonic U L3	[14]
3631	SHORT	RD	100mV	Harmonic U L3	[15]
3632	SHORT	RD	100mV	Harmonic U L3	[16]
3633	SHORT	RD	100mV	Harmonic U L3	[17]
3634	SHORT	RD	100mV	Harmonic U L3	[18]
3635	SHORT	RD	100mV	Harmonic U L3	[19]
3636	SHORT	RD	100mV	Harmonic U L3	[20]
3637	SHORT	RD	100mV	Harmonic U L3	[21]
3638	SHORT	RD	100mV	Harmonic U L3	[22]
3639	SHORT	RD	100mV	Harmonic U L3	[23]
3640	SHORT	RD	100mV	Harmonic U L3	[24]
3641	SHORT	RD	100mV	Harmonic U L3	[25]
3642	SHORT	RD	100mV	Harmonic U L3	[26]
3643	SHORT	RD	100mV	Harmonic U L3	[27]
3644	SHORT	RD	100mV	Harmonic U L3	[28]
3645	SHORT	RD	100mV	Harmonic U L3	[29]
3646	SHORT	RD	100mV	Harmonic U L3	[30]
3647	SHORT	RD	100mV	Harmonic U L3	[31]
3648	SHORT	RD	100mV	Harmonic U L3	[32]
3649	SHORT	RD	100mV	Harmonic U L3	[33]
3650	SHORT	RD	100mV	Harmonic U L3	[34]
3651	SHORT	RD	100mV	Harmonic U L3	[35]
3652	SHORT	RD	100mV	Harmonic U L3	[36]
3653	SHORT	RD	100mV	Harmonic U L3	[37]
3654	SHORT	RD	100mV	Harmonic U L3	[38]
3655	SHORT	RD	100mV	Harmonic U L3	[39]
3656	SHORT	RD	100mV	Harmonic U L1-L2	[0]
3657	SHORT	RD	100mV	Harmonic U L1-L2	[1]
3658	SHORT	RD	100mV	Harmonic U L1-L2	[2]
3659	SHORT	RD	100mV	Harmonic U L1-L2	[3]
3660	SHORT	RD	100mV	Harmonic U L1-L2	[4]
3661	SHORT	RD	100mV	Harmonic U L1-L2	[5]
3662	SHORT	RD	100mV	Harmonic U L1-L2	[6]
3663	SHORT	RD	100mV	Harmonic U L1-L2	[7]
3664	SHORT	RD	100mV	Harmonic U L1-L2	[8]
3665	SHORT	RD	100mV	Harmonic U L1-L2	[9]
3666	SHORT	RD	100mV	Harmonic U L1-L2	[10]
3667	SHORT	RD	100mV	Harmonic U L1-L2	[11]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3668	SHORT	RD	100mV	Harmonic U L1-L2	[12]
3669	SHORT	RD	100mV	Harmonic U L1-L2	[13]
3670	SHORT	RD	100mV	Harmonic U L1-L2	[14]
3671	SHORT	RD	100mV	Harmonic U L1-L2	[15]
3672	SHORT	RD	100mV	Harmonic U L1-L2	[16]
3673	SHORT	RD	100mV	Harmonic U L1-L2	[17]
3674	SHORT	RD	100mV	Harmonic U L1-L2	[18]
3675	SHORT	RD	100mV	Harmonic U L1-L2	[19]
3676	SHORT	RD	100mV	Harmonic U L1-L2	[20]
3677	SHORT	RD	100mV	Harmonic U L1-L2	[21]
3678	SHORT	RD	100mV	Harmonic U L1-L2	[22]
3679	SHORT	RD	100mV	Harmonic U L1-L2	[23]
3680	SHORT	RD	100mV	Harmonic U L1-L2	[24]
3681	SHORT	RD	100mV	Harmonic U L1-L2	[25]
3682	SHORT	RD	100mV	Harmonic U L1-L2	[26]
3683	SHORT	RD	100mV	Harmonic U L1-L2	[27]
3684	SHORT	RD	100mV	Harmonic U L1-L2	[28]
3685	SHORT	RD	100mV	Harmonic U L1-L2	[29]
3686	SHORT	RD	100mV	Harmonic U L1-L2	[30]
3687	SHORT	RD	100mV	Harmonic U L1-L2	[31]
3688	SHORT	RD	100mV	Harmonic U L1-L2	[32]
3689	SHORT	RD	100mV	Harmonic U L1-L2	[33]
3690	SHORT	RD	100mV	Harmonic U L1-L2	[34]
3691	SHORT	RD	100mV	Harmonic U L1-L2	[35]
3692	SHORT	RD	100mV	Harmonic U L1-L2	[36]
3693	SHORT	RD	100mV	Harmonic U L1-L2	[37]
3694	SHORT	RD	100mV	Harmonic U L1-L2	[38]
3695	SHORT	RD	100mV	Harmonic U L1-L2	[39]
3696	SHORT	RD	100mV	Harmonic U L2-L3	[0]
3697	SHORT	RD	100mV	Harmonic U L2-L3	[1]
3698	SHORT	RD	100mV	Harmonic U L2-L3	[2]
3699	SHORT	RD	100mV	Harmonic U L2-L3	[3]
3700	SHORT	RD	100mV	Harmonic U L2-L3	[4]
3701	SHORT	RD	100mV	Harmonic U L2-L3	[5]
3702	SHORT	RD	100mV	Harmonic U L2-L3	[6]
3703	SHORT	RD	100mV	Harmonic U L2-L3	[7]
3704	SHORT	RD	100mV	Harmonic U L2-L3	[8]
3705	SHORT	RD	100mV	Harmonic U L2-L3	[9]
3706	SHORT	RD	100mV	Harmonic U L2-L3	[10]
3707	SHORT	RD	100mV	Harmonic U L2-L3	[11]
3708	SHORT	RD	100mV	Harmonic U L2-L3	[12]
3709	SHORT	RD	100mV	Harmonic U L2-L3	[13]
3710	SHORT	RD	100mV	Harmonic U L2-L3	[14]
3711	SHORT	RD	100mV	Harmonic U L2-L3	[15]
3712	SHORT	RD	100mV	Harmonic U L2-L3	[16]
3713	SHORT	RD	100mV	Harmonic U L2-L3	[17]
3714	SHORT	RD	100mV	Harmonic U L2-L3	[18]
3715	SHORT	RD	100mV	Harmonic U L2-L3	[19]
3716	SHORT	RD	100mV	Harmonic U L2-L3	[20]
3717	SHORT	RD	100mV	Harmonic U L2-L3	[21]
3718	SHORT	RD	100mV	Harmonic U L2-L3	[22]
3719	SHORT	RD	100mV	Harmonic U L2-L3	[23]
3720	SHORT	RD	100mV	Harmonic U L2-L3	[24]
3721	SHORT	RD	100mV	Harmonic U L2-L3	[25]
3722	SHORT	RD	100mV	Harmonic U L2-L3	[26]
3723	SHORT	RD	100mV	Harmonic U L2-L3	[27]
3724	SHORT	RD	100mV	Harmonic U L2-L3	[28]
3725	SHORT	RD	100mV	Harmonic U L2-L3	[29]
3726	SHORT	RD	100mV	Harmonic U L2-L3	[30]
3727	SHORT	RD	100mV	Harmonic U L2-L3	[31]
3728	SHORT	RD	100mV	Harmonic U L2-L3	[32]
3729	SHORT	RD	100mV	Harmonic U L2-L3	[33]
3730	SHORT	RD	100mV	Harmonic U L2-L3	[34]
3731	SHORT	RD	100mV	Harmonic U L2-L3	[35]
3732	SHORT	RD	100mV	Harmonic U L2-L3	[36]
3733	SHORT	RD	100mV	Harmonic U L2-L3	[37]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3734	SHORT	RD	100mV	Harmonic U L2-L3	[38]
3735	SHORT	RD	100mV	Harmonic U L2-L3	[39]
3736	SHORT	RD	100mV	Harmonic U L3-L1	[0]
3737	SHORT	RD	100mV	Harmonic U L3-L1	[1]
3738	SHORT	RD	100mV	Harmonic U L3-L1	[2]
3739	SHORT	RD	100mV	Harmonic U L3-L1	[3]
3740	SHORT	RD	100mV	Harmonic U L3-L1	[4]
3741	SHORT	RD	100mV	Harmonic U L3-L1	[5]
3742	SHORT	RD	100mV	Harmonic U L3-L1	[6]
3743	SHORT	RD	100mV	Harmonic U L3-L1	[7]
3744	SHORT	RD	100mV	Harmonic U L3-L1	[8]
3745	SHORT	RD	100mV	Harmonic U L3-L1	[9]
3746	SHORT	RD	100mV	Harmonic U L3-L1	[10]
3747	SHORT	RD	100mV	Harmonic U L3-L1	[11]
3748	SHORT	RD	100mV	Harmonic U L3-L1	[12]
3749	SHORT	RD	100mV	Harmonic U L3-L1	[13]
3750	SHORT	RD	100mV	Harmonic U L3-L1	[14]
3751	SHORT	RD	100mV	Harmonic U L3-L1	[15]
3752	SHORT	RD	100mV	Harmonic U L3-L1	[16]
3753	SHORT	RD	100mV	Harmonic U L3-L1	[17]
3754	SHORT	RD	100mV	Harmonic U L3-L1	[18]
3755	SHORT	RD	100mV	Harmonic U L3-L1	[19]
3756	SHORT	RD	100mV	Harmonic U L3-L1	[20]
3757	SHORT	RD	100mV	Harmonic U L3-L1	[21]
3758	SHORT	RD	100mV	Harmonic U L3-L1	[22]
3759	SHORT	RD	100mV	Harmonic U L3-L1	[23]
3760	SHORT	RD	100mV	Harmonic U L3-L1	[24]
3761	SHORT	RD	100mV	Harmonic U L3-L1	[25]
3762	SHORT	RD	100mV	Harmonic U L3-L1	[26]
3763	SHORT	RD	100mV	Harmonic U L3-L1	[27]
3764	SHORT	RD	100mV	Harmonic U L3-L1	[28]
3765	SHORT	RD	100mV	Harmonic U L3-L1	[29]
3766	SHORT	RD	100mV	Harmonic U L3-L1	[30]
3767	SHORT	RD	100mV	Harmonic U L3-L1	[31]
3768	SHORT	RD	100mV	Harmonic U L3-L1	[32]
3769	SHORT	RD	100mV	Harmonic U L3-L1	[33]
3770	SHORT	RD	100mV	Harmonic U L3-L1	[34]
3771	SHORT	RD	100mV	Harmonic U L3-L1	[35]
3772	SHORT	RD	100mV	Harmonic U L3-L1	[36]
3773	SHORT	RD	100mV	Harmonic U L3-L1	[37]
3774	SHORT	RD	100mV	Harmonic U L3-L1	[38]
3775	SHORT	RD	100mV	Harmonic U L3-L1	[39]
3796	SHORT	RD	mA	Harmonic I L1	[0]
3797	SHORT	RD	mA	Harmonic I L1	[1]
3798	SHORT	RD	mA	Harmonic I L1	[2]
3799	SHORT	RD	mA	Harmonic I L1	[3]
3800	SHORT	RD	mA	Harmonic I L1	[4]
3801	SHORT	RD	mA	Harmonic I L1	[5]
3802	SHORT	RD	mA	Harmonic I L1	[6]
3803	SHORT	RD	mA	Harmonic I L1	[7]
3804	SHORT	RD	mA	Harmonic I L1	[8]
3805	SHORT	RD	mA	Harmonic I L1	[9]
3806	SHORT	RD	mA	Harmonic I L1	[10]
3807	SHORT	RD	mA	Harmonic I L1	[11]
3808	SHORT	RD	mA	Harmonic I L1	[12]
3809	SHORT	RD	mA	Harmonic I L1	[13]
3810	SHORT	RD	mA	Harmonic I L1	[14]
3811	SHORT	RD	mA	Harmonic I L1	[15]
3812	SHORT	RD	mA	Harmonic I L1	[16]
3813	SHORT	RD	mA	Harmonic I L1	[17]
3814	SHORT	RD	mA	Harmonic I L1	[18]
3815	SHORT	RD	mA	Harmonic I L1	[19]
3816	SHORT	RD	mA	Harmonic I L1	[20]
3817	SHORT	RD	mA	Harmonic I L1	[21]
3818	SHORT	RD	mA	Harmonic I L1	[22]
3819	SHORT	RD	mA	Harmonic I L1	[23]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3820	SHORT	RD	mA	Harmonic I L1	[24]
3821	SHORT	RD	mA	Harmonic I L1	[25]
3822	SHORT	RD	mA	Harmonic I L1	[26]
3823	SHORT	RD	mA	Harmonic I L1	[27]
3824	SHORT	RD	mA	Harmonic I L1	[28]
3825	SHORT	RD	mA	Harmonic I L1	[29]
3826	SHORT	RD	mA	Harmonic I L1	[30]
3827	SHORT	RD	mA	Harmonic I L1	[31]
3828	SHORT	RD	mA	Harmonic I L1	[32]
3829	SHORT	RD	mA	Harmonic I L1	[33]
3830	SHORT	RD	mA	Harmonic I L1	[34]
3831	SHORT	RD	mA	Harmonic I L1	[35]
3832	SHORT	RD	mA	Harmonic I L1	[36]
3833	SHORT	RD	mA	Harmonic I L1	[37]
3834	SHORT	RD	mA	Harmonic I L1	[38]
3835	SHORT	RD	mA	Harmonic I L1	[39]
3836	SHORT	RD	mA	Harmonic I L2	[0]
3837	SHORT	RD	mA	Harmonic I L2	[1]
3838	SHORT	RD	mA	Harmonic I L2	[2]
3839	SHORT	RD	mA	Harmonic I L2	[3]
3840	SHORT	RD	mA	Harmonic I L2	[4]
3841	SHORT	RD	mA	Harmonic I L2	[5]
3842	SHORT	RD	mA	Harmonic I L2	[6]
3843	SHORT	RD	mA	Harmonic I L2	[7]
3844	SHORT	RD	mA	Harmonic I L2	[8]
3845	SHORT	RD	mA	Harmonic I L2	[9]
3846	SHORT	RD	mA	Harmonic I L2	[10]
3847	SHORT	RD	mA	Harmonic I L2	[11]
3848	SHORT	RD	mA	Harmonic I L2	[12]
3849	SHORT	RD	mA	Harmonic I L2	[13]
3850	SHORT	RD	mA	Harmonic I L2	[14]
3851	SHORT	RD	mA	Harmonic I L2	[15]
3852	SHORT	RD	mA	Harmonic I L2	[16]
3853	SHORT	RD	mA	Harmonic I L2	[17]
3854	SHORT	RD	mA	Harmonic I L2	[18]
3855	SHORT	RD	mA	Harmonic I L2	[19]
3856	SHORT	RD	mA	Harmonic I L2	[20]
3857	SHORT	RD	mA	Harmonic I L2	[21]
3858	SHORT	RD	mA	Harmonic I L2	[22]
3859	SHORT	RD	mA	Harmonic I L2	[23]
3860	SHORT	RD	mA	Harmonic I L2	[24]
3861	SHORT	RD	mA	Harmonic I L2	[25]
3862	SHORT	RD	mA	Harmonic I L2	[26]
3863	SHORT	RD	mA	Harmonic I L2	[27]
3864	SHORT	RD	mA	Harmonic I L2	[28]
3865	SHORT	RD	mA	Harmonic I L2	[29]
3866	SHORT	RD	mA	Harmonic I L2	[30]
3867	SHORT	RD	mA	Harmonic I L2	[31]
3868	SHORT	RD	mA	Harmonic I L2	[32]
3869	SHORT	RD	mA	Harmonic I L2	[33]
3870	SHORT	RD	mA	Harmonic I L2	[34]
3871	SHORT	RD	mA	Harmonic I L2	[35]
3872	SHORT	RD	mA	Harmonic I L2	[36]
3873	SHORT	RD	mA	Harmonic I L2	[37]
3874	SHORT	RD	mA	Harmonic I L2	[38]
3875	SHORT	RD	mA	Harmonic I L2	[39]
3876	SHORT	RD	mA	Harmonic I L3	[0]
3877	SHORT	RD	mA	Harmonic I L3	[1]
3878	SHORT	RD	mA	Harmonic I L3	[2]
3879	SHORT	RD	mA	Harmonic I L3	[3]
3880	SHORT	RD	mA	Harmonic I L3	[4]
3881	SHORT	RD	mA	Harmonic I L3	[5]
3882	SHORT	RD	mA	Harmonic I L3	[6]
3883	SHORT	RD	mA	Harmonic I L3	[7]
3884	SHORT	RD	mA	Harmonic I L3	[8]
3885	SHORT	RD	mA	Harmonic I L3	[9]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3886	SHORT	RD	mA	Harmonic I L3	[10]
3887	SHORT	RD	mA	Harmonic I L3	[11]
3888	SHORT	RD	mA	Harmonic I L3	[12]
3889	SHORT	RD	mA	Harmonic I L3	[13]
3890	SHORT	RD	mA	Harmonic I L3	[14]
3891	SHORT	RD	mA	Harmonic I L3	[15]
3892	SHORT	RD	mA	Harmonic I L3	[16]
3893	SHORT	RD	mA	Harmonic I L3	[17]
3894	SHORT	RD	mA	Harmonic I L3	[18]
3895	SHORT	RD	mA	Harmonic I L3	[19]
3896	SHORT	RD	mA	Harmonic I L3	[20]
3897	SHORT	RD	mA	Harmonic I L3	[21]
3898	SHORT	RD	mA	Harmonic I L3	[22]
3899	SHORT	RD	mA	Harmonic I L3	[23]
3900	SHORT	RD	mA	Harmonic I L3	[24]
3901	SHORT	RD	mA	Harmonic I L3	[25]
3902	SHORT	RD	mA	Harmonic I L3	[26]
3903	SHORT	RD	mA	Harmonic I L3	[27]
3904	SHORT	RD	mA	Harmonic I L3	[28]
3905	SHORT	RD	mA	Harmonic I L3	[29]
3906	SHORT	RD	mA	Harmonic I L3	[30]
3907	SHORT	RD	mA	Harmonic I L3	[31]
3908	SHORT	RD	mA	Harmonic I L3	[32]
3909	SHORT	RD	mA	Harmonic I L3	[33]
3910	SHORT	RD	mA	Harmonic I L3	[34]
3911	SHORT	RD	mA	Harmonic I L3	[35]
3912	SHORT	RD	mA	Harmonic I L3	[36]
3913	SHORT	RD	mA	Harmonic I L3	[37]
3914	SHORT	RD	mA	Harmonic I L3	[38]
3915	SHORT	RD	mA	Harmonic I L3	[39]
10730	SHORT	RD	A	Harmonic I L4, integer	[0]
10731	SHORT	RD	A	Harmonic I L4, integer	[1]
10732	SHORT	RD	A	Harmonic I L4, integer	[2]
10733	SHORT	RD	A	Harmonic I L4, integer	[3]
10734	SHORT	RD	A	Harmonic I L4, integer	[4]
10735	SHORT	RD	A	Harmonic I L4, integer	[5]
10736	SHORT	RD	A	Harmonic I L4, integer	[6]
10737	SHORT	RD	A	Harmonic I L4, integer	[7]
10738	SHORT	RD	A	Harmonic I L4, integer	[8]
10739	SHORT	RD	A	Harmonic I L4, integer	[9]
10740	SHORT	RD	A	Harmonic I L4, integer	[10]
10741	SHORT	RD	A	Harmonic I L4, integer	[11]
10742	SHORT	RD	A	Harmonic I L4, integer	[12]
10743	SHORT	RD	A	Harmonic I L4, integer	[13]
10744	SHORT	RD	A	Harmonic I L4, integer	[14]
10745	SHORT	RD	A	Harmonic I L4, integer	[15]
10746	SHORT	RD	A	Harmonic I L4, integer	[16]
10747	SHORT	RD	A	Harmonic I L4, integer	[17]
10748	SHORT	RD	A	Harmonic I L4, integer	[18]
10749	SHORT	RD	A	Harmonic I L4, integer	[19]
10750	SHORT	RD	A	Harmonic I L4, integer	[20]
10751	SHORT	RD	A	Harmonic I L4, integer	[21]
10752	SHORT	RD	A	Harmonic I L4, integer	[22]
10753	SHORT	RD	A	Harmonic I L4, integer	[23]
10754	SHORT	RD	A	Harmonic I L4, integer	[24]
10755	SHORT	RD	A	Harmonic I L4, integer	[25]
10756	SHORT	RD	A	Harmonic I L4, integer	[26]
10757	SHORT	RD	A	Harmonic I L4, integer	[27]
10758	SHORT	RD	A	Harmonic I L4, integer	[28]
10759	SHORT	RD	A	Harmonic I L4, integer	[29]
10760	SHORT	RD	A	Harmonic I L4, integer	[30]
10761	SHORT	RD	A	Harmonic I L4, integer	[31]
10762	SHORT	RD	A	Harmonic I L4, integer	[32]
10763	SHORT	RD	A	Harmonic I L4, integer	[33]
10764	SHORT	RD	A	Harmonic I L4, integer	[34]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10765	SHORT	RD	A	Harmonic I L4, integer	[35]
10766	SHORT	RD	A	Harmonic I L4, integer	[36]
10767	SHORT	RD	A	Harmonic I L4, integer	[37]
10768	SHORT	RD	A	Harmonic I L4, integer	[38]
10769	SHORT	RD	A	Harmonic I L4, integer	[39]
11281	SHORT	RD	A	Harmonic I Diff1, integer	[0]
11282	SHORT	RD	A	Harmonic I Diff1, integer	[1]
11283	SHORT	RD	A	Harmonic I Diff1, integer	[2]
11284	SHORT	RD	A	Harmonic I Diff1, integer	[3]
11285	SHORT	RD	A	Harmonic I Diff1, integer	[4]
11286	SHORT	RD	A	Harmonic I Diff1, integer	[5]
11287	SHORT	RD	A	Harmonic I Diff1, integer	[6]
11288	SHORT	RD	A	Harmonic I Diff1, integer	[7]
11289	SHORT	RD	A	Harmonic I Diff1, integer	[8]
11290	SHORT	RD	A	Harmonic I Diff1, integer	[9]
11291	SHORT	RD	A	Harmonic I Diff1, integer	[10]
11292	SHORT	RD	A	Harmonic I Diff1, integer	[11]
11293	SHORT	RD	A	Harmonic I Diff1, integer	[12]
11294	SHORT	RD	A	Harmonic I Diff1, integer	[13]
11295	SHORT	RD	A	Harmonic I Diff1, integer	[14]
11296	SHORT	RD	A	Harmonic I Diff1, integer	[15]
11297	SHORT	RD	A	Harmonic I Diff1, integer	[16]
11298	SHORT	RD	A	Harmonic I Diff1, integer	[17]
11299	SHORT	RD	A	Harmonic I Diff1, integer	[18]
11300	SHORT	RD	A	Harmonic I Diff1, integer	[19]
11301	SHORT	RD	A	Harmonic I Diff1, integer	[20]
11302	SHORT	RD	A	Harmonic I Diff1, integer	[21]
11303	SHORT	RD	A	Harmonic I Diff1, integer	[22]
11304	SHORT	RD	A	Harmonic I Diff1, integer	[23]
11305	SHORT	RD	A	Harmonic I Diff1, integer	[24]
11306	SHORT	RD	A	Harmonic I Diff1, integer	[25]
11307	SHORT	RD	A	Harmonic I Diff1, integer	[26]
11308	SHORT	RD	A	Harmonic I Diff1, integer	[27]
11309	SHORT	RD	A	Harmonic I Diff1, integer	[28]
11310	SHORT	RD	A	Harmonic I Diff1, integer	[29]
11311	SHORT	RD	A	Harmonic I Diff1, integer	[30]
11312	SHORT	RD	A	Harmonic I Diff1, integer	[31]
11313	SHORT	RD	A	Harmonic I Diff1, integer	[32]
11314	SHORT	RD	A	Harmonic I Diff1, integer	[33]
11315	SHORT	RD	A	Harmonic I Diff1, integer	[34]
11316	SHORT	RD	A	Harmonic I Diff1, integer	[35]
11317	SHORT	RD	A	Harmonic I Diff1, integer	[36]
11318	SHORT	RD	A	Harmonic I Diff1, integer	[37]
11319	SHORT	RD	A	Harmonic I Diff1, integer	[38]
11320	SHORT	RD	A	Harmonic I Diff1, integer	[39]
11321	SHORT	RD	A	Harmonic I Diff2, integer	[0]
11322	SHORT	RD	A	Harmonic I Diff2, integer	[1]
11323	SHORT	RD	A	Harmonic I Diff2, integer	[2]
11324	SHORT	RD	A	Harmonic I Diff2, integer	[3]
11325	SHORT	RD	A	Harmonic I Diff2, integer	[4]
11326	SHORT	RD	A	Harmonic I Diff2, integer	[5]
11327	SHORT	RD	A	Harmonic I Diff2, integer	[6]
11328	SHORT	RD	A	Harmonic I Diff2, integer	[7]
11329	SHORT	RD	A	Harmonic I Diff2, integer	[8]
11330	SHORT	RD	A	Harmonic I Diff2, integer	[9]
11331	SHORT	RD	A	Harmonic I Diff2, integer	[10]
11332	SHORT	RD	A	Harmonic I Diff2, integer	[11]
11333	SHORT	RD	A	Harmonic I Diff2, integer	[12]
11334	SHORT	RD	A	Harmonic I Diff2, integer	[13]
11335	SHORT	RD	A	Harmonic I Diff2, integer	[14]
11336	SHORT	RD	A	Harmonic I Diff2, integer	[15]
11337	SHORT	RD	A	Harmonic I Diff2, integer	[16]
11338	SHORT	RD	A	Harmonic I Diff2, integer	[17]
11339	SHORT	RD	A	Harmonic I Diff2, integer	[18]
11340	SHORT	RD	A	Harmonic I Diff2, integer	[19]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
11341	SHORT	RD	A	Harmonic I Diff2, integer	[20]
11342	SHORT	RD	A	Harmonic I Diff2, integer	[21]
11343	SHORT	RD	A	Harmonic I Diff2, integer	[22]
11344	SHORT	RD	A	Harmonic I Diff2, integer	[23]
11345	SHORT	RD	A	Harmonic I Diff2, integer	[24]
11346	SHORT	RD	A	Harmonic I Diff2, integer	[25]
11347	SHORT	RD	A	Harmonic I Diff2, integer	[26]
11348	SHORT	RD	A	Harmonic I Diff2, integer	[27]
11349	SHORT	RD	A	Harmonic I Diff2, integer	[28]
11350	SHORT	RD	A	Harmonic I Diff2, integer	[29]
11351	SHORT	RD	A	Harmonic I Diff2, integer	[30]
11352	SHORT	RD	A	Harmonic I Diff2, integer	[31]
11353	SHORT	RD	A	Harmonic I Diff2, integer	[32]
11354	SHORT	RD	A	Harmonic I Diff2, integer	[33]
11355	SHORT	RD	A	Harmonic I Diff2, integer	[34]
11356	SHORT	RD	A	Harmonic I Diff2, integer	[35]
11357	SHORT	RD	A	Harmonic I Diff2, integer	[36]
11358	SHORT	RD	A	Harmonic I Diff2, integer	[37]
11359	SHORT	RD	A	Harmonic I Diff2, integer	[38]
11360	SHORT	RD	A	Harmonic I Diff2, integer	[39]

Mittelwerte, Typ Float, Fourieranalyse

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1740	FLOAT	RD	V	Average, Harmonic U L1	[0]
1742	FLOAT	RD	V	Average, Harmonic U L1	[1]
1744	FLOAT	RD	V	Average, Harmonic U L1	[2]
1746	FLOAT	RD	V	Average, Harmonic U L1	[3]
1748	FLOAT	RD	V	Average, Harmonic U L1	[4]
1750	FLOAT	RD	V	Average, Harmonic U L1	[5]
1752	FLOAT	RD	V	Average, Harmonic U L1	[6]
1754	FLOAT	RD	V	Average, Harmonic U L1	[7]
1756	FLOAT	RD	V	Average, Harmonic U L1	[8]
1758	FLOAT	RD	V	Average, Harmonic U L1	[9]
1760	FLOAT	RD	V	Average, Harmonic U L1	[10]
1762	FLOAT	RD	V	Average, Harmonic U L1	[11]
1764	FLOAT	RD	V	Average, Harmonic U L1	[12]
1766	FLOAT	RD	V	Average, Harmonic U L1	[13]
1768	FLOAT	RD	V	Average, Harmonic U L1	[14]
1770	FLOAT	RD	V	Average, Harmonic U L1	[15]
1772	FLOAT	RD	V	Average, Harmonic U L1	[16]
1774	FLOAT	RD	V	Average, Harmonic U L1	[17]
1776	FLOAT	RD	V	Average, Harmonic U L1	[18]
1778	FLOAT	RD	V	Average, Harmonic U L1	[19]
1780	FLOAT	RD	V	Average, Harmonic U L1	[20]
1782	FLOAT	RD	V	Average, Harmonic U L1	[21]
1784	FLOAT	RD	V	Average, Harmonic U L1	[22]
1786	FLOAT	RD	V	Average, Harmonic U L1	[23]
1788	FLOAT	RD	V	Average, Harmonic U L1	[24]
1790	FLOAT	RD	V	Average, Harmonic U L1	[25]
1792	FLOAT	RD	V	Average, Harmonic U L1	[26]
1794	FLOAT	RD	V	Average, Harmonic U L1	[27]
1796	FLOAT	RD	V	Average, Harmonic U L1	[28]
1798	FLOAT	RD	V	Average, Harmonic U L1	[29]
1800	FLOAT	RD	V	Average, Harmonic U L1	[30]
1802	FLOAT	RD	V	Average, Harmonic U L1	[31]
1804	FLOAT	RD	V	Average, Harmonic U L1	[32]
1806	FLOAT	RD	V	Average, Harmonic U L1	[33]
1808	FLOAT	RD	V	Average, Harmonic U L1	[34]
1810	FLOAT	RD	V	Average, Harmonic U L1	[35]
1812	FLOAT	RD	V	Average, Harmonic U L1	[36]
1814	FLOAT	RD	V	Average, Harmonic U L1	[37]
1816	FLOAT	RD	V	Average, Harmonic U L1	[38]
1818	FLOAT	RD	V	Average, Harmonic U L1	[39]
1820	FLOAT	RD	V	Average, Harmonic U L2	[0]
1822	FLOAT	RD	V	Average, Harmonic U L2	[1]
1824	FLOAT	RD	V	Average, Harmonic U L2	[2]
1826	FLOAT	RD	V	Average, Harmonic U L2	[3]
1828	FLOAT	RD	V	Average, Harmonic U L2	[4]
1830	FLOAT	RD	V	Average, Harmonic U L2	[5]
1832	FLOAT	RD	V	Average, Harmonic U L2	[6]
1834	FLOAT	RD	V	Average, Harmonic U L2	[7]
1836	FLOAT	RD	V	Average, Harmonic U L2	[8]
1838	FLOAT	RD	V	Average, Harmonic U L2	[9]
1840	FLOAT	RD	V	Average, Harmonic U L2	[10]
1842	FLOAT	RD	V	Average, Harmonic U L2	[11]
1844	FLOAT	RD	V	Average, Harmonic U L2	[12]
1846	FLOAT	RD	V	Average, Harmonic U L2	[13]
1848	FLOAT	RD	V	Average, Harmonic U L2	[14]
1850	FLOAT	RD	V	Average, Harmonic U L2	[15]
1852	FLOAT	RD	V	Average, Harmonic U L2	[16]
1854	FLOAT	RD	V	Average, Harmonic U L2	[17]
1856	FLOAT	RD	V	Average, Harmonic U L2	[18]
1858	FLOAT	RD	V	Average, Harmonic U L2	[19]
1860	FLOAT	RD	V	Average, Harmonic U L2	[20]
1862	FLOAT	RD	V	Average, Harmonic U L2	[21]
1864	FLOAT	RD	V	Average, Harmonic U L2	[22]
1866	FLOAT	RD	V	Average, Harmonic U L2	[23]
1868	FLOAT	RD	V	Average, Harmonic U L2	[24]
1870	FLOAT	RD	V	Average, Harmonic U L2	[25]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
1872	FLOAT	RD	V	Average, Harmonic U L2	[26]
1874	FLOAT	RD	V	Average, Harmonic U L2	[27]
1876	FLOAT	RD	V	Average, Harmonic U L2	[28]
1878	FLOAT	RD	V	Average, Harmonic U L2	[29]
1880	FLOAT	RD	V	Average, Harmonic U L2	[30]
1882	FLOAT	RD	V	Average, Harmonic U L2	[31]
1884	FLOAT	RD	V	Average, Harmonic U L2	[32]
1886	FLOAT	RD	V	Average, Harmonic U L2	[33]
1888	FLOAT	RD	V	Average, Harmonic U L2	[34]
1890	FLOAT	RD	V	Average, Harmonic U L2	[35]
1892	FLOAT	RD	V	Average, Harmonic U L2	[36]
1894	FLOAT	RD	V	Average, Harmonic U L2	[37]
1896	FLOAT	RD	V	Average, Harmonic U L2	[38]
1898	FLOAT	RD	V	Average, Harmonic U L2	[39]
1900	FLOAT	RD	V	Average, Harmonic U L3	[0]
1902	FLOAT	RD	V	Average, Harmonic U L3	[1]
1904	FLOAT	RD	V	Average, Harmonic U L3	[2]
1906	FLOAT	RD	V	Average, Harmonic U L3	[3]
1908	FLOAT	RD	V	Average, Harmonic U L3	[4]
1910	FLOAT	RD	V	Average, Harmonic U L3	[5]
1912	FLOAT	RD	V	Average, Harmonic U L3	[6]
1914	FLOAT	RD	V	Average, Harmonic U L3	[7]
1916	FLOAT	RD	V	Average, Harmonic U L3	[8]
1918	FLOAT	RD	V	Average, Harmonic U L3	[9]
1920	FLOAT	RD	V	Average, Harmonic U L3	[10]
1922	FLOAT	RD	V	Average, Harmonic U L3	[11]
1924	FLOAT	RD	V	Average, Harmonic U L3	[12]
1926	FLOAT	RD	V	Average, Harmonic U L3	[13]
1928	FLOAT	RD	V	Average, Harmonic U L3	[14]
1930	FLOAT	RD	V	Average, Harmonic U L3	[15]
1932	FLOAT	RD	V	Average, Harmonic U L3	[16]
1934	FLOAT	RD	V	Average, Harmonic U L3	[17]
1936	FLOAT	RD	V	Average, Harmonic U L3	[18]
1938	FLOAT	RD	V	Average, Harmonic U L3	[19]
1940	FLOAT	RD	V	Average, Harmonic U L3	[20]
1942	FLOAT	RD	V	Average, Harmonic U L3	[21]
1944	FLOAT	RD	V	Average, Harmonic U L3	[22]
1946	FLOAT	RD	V	Average, Harmonic U L3	[23]
1948	FLOAT	RD	V	Average, Harmonic U L3	[24]
1950	FLOAT	RD	V	Average, Harmonic U L3	[25]
1952	FLOAT	RD	V	Average, Harmonic U L3	[26]
1954	FLOAT	RD	V	Average, Harmonic U L3	[27]
1956	FLOAT	RD	V	Average, Harmonic U L3	[28]
1958	FLOAT	RD	V	Average, Harmonic U L3	[29]
1960	FLOAT	RD	V	Average, Harmonic U L3	[30]
1962	FLOAT	RD	V	Average, Harmonic U L3	[31]
1964	FLOAT	RD	V	Average, Harmonic U L3	[32]
1966	FLOAT	RD	V	Average, Harmonic U L3	[33]
1968	FLOAT	RD	V	Average, Harmonic U L3	[34]
1970	FLOAT	RD	V	Average, Harmonic U L3	[35]
1972	FLOAT	RD	V	Average, Harmonic U L3	[36]
1974	FLOAT	RD	V	Average, Harmonic U L3	[37]
1976	FLOAT	RD	V	Average, Harmonic U L3	[38]
1978	FLOAT	RD	V	Average, Harmonic U L3	[39]
1980	FLOAT	RD	V	Average, Harmonic U L1-L2	[0]
1982	FLOAT	RD	V	Average, Harmonic U L1-L2	[1]
1984	FLOAT	RD	V	Average, Harmonic U L1-L2	[2]
1986	FLOAT	RD	V	Average, Harmonic U L1-L2	[3]
1988	FLOAT	RD	V	Average, Harmonic U L1-L2	[4]
1990	FLOAT	RD	V	Average, Harmonic U L1-L2	[5]
1992	FLOAT	RD	V	Average, Harmonic U L1-L2	[6]
1994	FLOAT	RD	V	Average, Harmonic U L1-L2	[7]
1996	FLOAT	RD	V	Average, Harmonic U L1-L2	[8]
1998	FLOAT	RD	V	Average, Harmonic U L1-L2	[9]
2000	FLOAT	RD	V	Average, Harmonic U L1-L2	[10]
2002	FLOAT	RD	V	Average, Harmonic U L1-L2	[11]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2004	FLOAT	RD	V	Average, Harmonic U L1-L2	[12]
2006	FLOAT	RD	V	Average, Harmonic U L1-L2	[13]
2008	FLOAT	RD	V	Average, Harmonic U L1-L2	[14]
2010	FLOAT	RD	V	Average, Harmonic U L1-L2	[15]
2012	FLOAT	RD	V	Average, Harmonic U L1-L2	[16]
2014	FLOAT	RD	V	Average, Harmonic U L1-L2	[17]
2016	FLOAT	RD	V	Average, Harmonic U L1-L2	[18]
2018	FLOAT	RD	V	Average, Harmonic U L1-L2	[19]
2020	FLOAT	RD	V	Average, Harmonic U L1-L2	[20]
2022	FLOAT	RD	V	Average, Harmonic U L1-L2	[21]
2024	FLOAT	RD	V	Average, Harmonic U L1-L2	[22]
2026	FLOAT	RD	V	Average, Harmonic U L1-L2	[23]
2028	FLOAT	RD	V	Average, Harmonic U L1-L2	[24]
2030	FLOAT	RD	V	Average, Harmonic U L1-L2	[25]
2032	FLOAT	RD	V	Average, Harmonic U L1-L2	[26]
2034	FLOAT	RD	V	Average, Harmonic U L1-L2	[27]
2036	FLOAT	RD	V	Average, Harmonic U L1-L2	[28]
2038	FLOAT	RD	V	Average, Harmonic U L1-L2	[29]
2040	FLOAT	RD	V	Average, Harmonic U L1-L2	[30]
2042	FLOAT	RD	V	Average, Harmonic U L1-L2	[31]
2044	FLOAT	RD	V	Average, Harmonic U L1-L2	[32]
2046	FLOAT	RD	V	Average, Harmonic U L1-L2	[33]
2048	FLOAT	RD	V	Average, Harmonic U L1-L2	[34]
2050	FLOAT	RD	V	Average, Harmonic U L1-L2	[35]
2052	FLOAT	RD	V	Average, Harmonic U L1-L2	[36]
2054	FLOAT	RD	V	Average, Harmonic U L1-L2	[37]
2056	FLOAT	RD	V	Average, Harmonic U L1-L2	[38]
2058	FLOAT	RD	V	Average, Harmonic U L1-L2	[39]
2060	FLOAT	RD	V	Average, Harmonic U L2-L3	[0]
2062	FLOAT	RD	V	Average, Harmonic U L2-L3	[1]
2064	FLOAT	RD	V	Average, Harmonic U L2-L3	[2]
2066	FLOAT	RD	V	Average, Harmonic U L2-L3	[3]
2068	FLOAT	RD	V	Average, Harmonic U L2-L3	[4]
2070	FLOAT	RD	V	Average, Harmonic U L2-L3	[5]
2072	FLOAT	RD	V	Average, Harmonic U L2-L3	[6]
2074	FLOAT	RD	V	Average, Harmonic U L2-L3	[7]
2076	FLOAT	RD	V	Average, Harmonic U L2-L3	[8]
2078	FLOAT	RD	V	Average, Harmonic U L2-L3	[9]
2080	FLOAT	RD	V	Average, Harmonic U L2-L3	[10]
2082	FLOAT	RD	V	Average, Harmonic U L2-L3	[11]
2084	FLOAT	RD	V	Average, Harmonic U L2-L3	[12]
2086	FLOAT	RD	V	Average, Harmonic U L2-L3	[13]
2088	FLOAT	RD	V	Average, Harmonic U L2-L3	[14]
2090	FLOAT	RD	V	Average, Harmonic U L2-L3	[15]
2092	FLOAT	RD	V	Average, Harmonic U L2-L3	[16]
2094	FLOAT	RD	V	Average, Harmonic U L2-L3	[17]
2096	FLOAT	RD	V	Average, Harmonic U L2-L3	[18]
2098	FLOAT	RD	V	Average, Harmonic U L2-L3	[19]
2100	FLOAT	RD	V	Average, Harmonic U L2-L3	[20]
2102	FLOAT	RD	V	Average, Harmonic U L2-L3	[21]
2104	FLOAT	RD	V	Average, Harmonic U L2-L3	[22]
2106	FLOAT	RD	V	Average, Harmonic U L2-L3	[23]
2108	FLOAT	RD	V	Average, Harmonic U L2-L3	[24]
2110	FLOAT	RD	V	Average, Harmonic U L2-L3	[25]
2112	FLOAT	RD	V	Average, Harmonic U L2-L3	[26]
2114	FLOAT	RD	V	Average, Harmonic U L2-L3	[27]
2116	FLOAT	RD	V	Average, Harmonic U L2-L3	[28]
2118	FLOAT	RD	V	Average, Harmonic U L2-L3	[29]
2120	FLOAT	RD	V	Average, Harmonic U L2-L3	[30]
2122	FLOAT	RD	V	Average, Harmonic U L2-L3	[31]
2124	FLOAT	RD	V	Average, Harmonic U L2-L3	[32]
2126	FLOAT	RD	V	Average, Harmonic U L2-L3	[33]
2128	FLOAT	RD	V	Average, Harmonic U L2-L3	[34]
2130	FLOAT	RD	V	Average, Harmonic U L2-L3	[35]
2132	FLOAT	RD	V	Average, Harmonic U L2-L3	[36]
2134	FLOAT	RD	V	Average, Harmonic U L2-L3	[37]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2136	FLOAT	RD	V	Average, Harmonic U L2-L3	[38]
2138	FLOAT	RD	V	Average, Harmonic U L2-L3	[39]
2140	FLOAT	RD	V	Average, Harmonic U L3-L1	[0]
2142	FLOAT	RD	V	Average, Harmonic U L3-L1	[1]
2144	FLOAT	RD	V	Average, Harmonic U L3-L1	[2]
2146	FLOAT	RD	V	Average, Harmonic U L3-L1	[3]
2148	FLOAT	RD	V	Average, Harmonic U L3-L1	[4]
2150	FLOAT	RD	V	Average, Harmonic U L3-L1	[5]
2152	FLOAT	RD	V	Average, Harmonic U L3-L1	[6]
2154	FLOAT	RD	V	Average, Harmonic U L3-L1	[7]
2156	FLOAT	RD	V	Average, Harmonic U L3-L1	[8]
2158	FLOAT	RD	V	Average, Harmonic U L3-L1	[9]
2160	FLOAT	RD	V	Average, Harmonic U L3-L1	[10]
2162	FLOAT	RD	V	Average, Harmonic U L3-L1	[11]
2164	FLOAT	RD	V	Average, Harmonic U L3-L1	[12]
2166	FLOAT	RD	V	Average, Harmonic U L3-L1	[13]
2168	FLOAT	RD	V	Average, Harmonic U L3-L1	[14]
2170	FLOAT	RD	V	Average, Harmonic U L3-L1	[15]
2172	FLOAT	RD	V	Average, Harmonic U L3-L1	[16]
2174	FLOAT	RD	V	Average, Harmonic U L3-L1	[17]
2176	FLOAT	RD	V	Average, Harmonic U L3-L1	[18]
2178	FLOAT	RD	V	Average, Harmonic U L3-L1	[19]
2180	FLOAT	RD	V	Average, Harmonic U L3-L1	[20]
2182	FLOAT	RD	V	Average, Harmonic U L3-L1	[21]
2184	FLOAT	RD	V	Average, Harmonic U L3-L1	[22]
2186	FLOAT	RD	V	Average, Harmonic U L3-L1	[23]
2188	FLOAT	RD	V	Average, Harmonic U L3-L1	[24]
2190	FLOAT	RD	V	Average, Harmonic U L3-L1	[25]
2192	FLOAT	RD	V	Average, Harmonic U L3-L1	[26]
2194	FLOAT	RD	V	Average, Harmonic U L3-L1	[27]
2196	FLOAT	RD	V	Average, Harmonic U L3-L1	[28]
2198	FLOAT	RD	V	Average, Harmonic U L3-L1	[29]
2200	FLOAT	RD	V	Average, Harmonic U L3-L1	[30]
2202	FLOAT	RD	V	Average, Harmonic U L3-L1	[31]
2204	FLOAT	RD	V	Average, Harmonic U L3-L1	[32]
2206	FLOAT	RD	V	Average, Harmonic U L3-L1	[33]
2208	FLOAT	RD	V	Average, Harmonic U L3-L1	[34]
2210	FLOAT	RD	V	Average, Harmonic U L3-L1	[35]
2212	FLOAT	RD	V	Average, Harmonic U L3-L1	[36]
2214	FLOAT	RD	V	Average, Harmonic U L3-L1	[37]
2216	FLOAT	RD	V	Average, Harmonic U L3-L1	[38]
2218	FLOAT	RD	V	Average, Harmonic U L3-L1	[39]
2260	FLOAT	RD	A	Average, Harmonic I L1	[0]
2262	FLOAT	RD	A	Average, Harmonic I L1	[1]
2264	FLOAT	RD	A	Average, Harmonic I L1	[2]
2266	FLOAT	RD	A	Average, Harmonic I L1	[3]
2268	FLOAT	RD	A	Average, Harmonic I L1	[4]
2270	FLOAT	RD	A	Average, Harmonic I L1	[5]
2272	FLOAT	RD	A	Average, Harmonic I L1	[6]
2274	FLOAT	RD	A	Average, Harmonic I L1	[7]
2276	FLOAT	RD	A	Average, Harmonic I L1	[8]
2278	FLOAT	RD	A	Average, Harmonic I L1	[9]
2280	FLOAT	RD	A	Average, Harmonic I L1	[10]
2282	FLOAT	RD	A	Average, Harmonic I L1	[11]
2284	FLOAT	RD	A	Average, Harmonic I L1	[12]
2286	FLOAT	RD	A	Average, Harmonic I L1	[13]
2288	FLOAT	RD	A	Average, Harmonic I L1	[14]
2290	FLOAT	RD	A	Average, Harmonic I L1	[15]
2292	FLOAT	RD	A	Average, Harmonic I L1	[16]
2294	FLOAT	RD	A	Average, Harmonic I L1	[17]
2296	FLOAT	RD	A	Average, Harmonic I L1	[18]
2298	FLOAT	RD	A	Average, Harmonic I L1	[19]
2300	FLOAT	RD	A	Average, Harmonic I L1	[20]
2302	FLOAT	RD	A	Average, Harmonic I L1	[21]
2304	FLOAT	RD	A	Average, Harmonic I L1	[22]
2306	FLOAT	RD	A	Average, Harmonic I L1	[23]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2308	FLOAT	RD	A	Average, Harmonic I L1	[24]
2310	FLOAT	RD	A	Average, Harmonic I L1	[25]
2312	FLOAT	RD	A	Average, Harmonic I L1	[26]
2314	FLOAT	RD	A	Average, Harmonic I L1	[27]
2316	FLOAT	RD	A	Average, Harmonic I L1	[28]
2318	FLOAT	RD	A	Average, Harmonic I L1	[29]
2320	FLOAT	RD	A	Average, Harmonic I L1	[30]
2322	FLOAT	RD	A	Average, Harmonic I L1	[31]
2324	FLOAT	RD	A	Average, Harmonic I L1	[32]
2326	FLOAT	RD	A	Average, Harmonic I L1	[33]
2328	FLOAT	RD	A	Average, Harmonic I L1	[34]
2330	FLOAT	RD	A	Average, Harmonic I L1	[35]
2332	FLOAT	RD	A	Average, Harmonic I L1	[36]
2334	FLOAT	RD	A	Average, Harmonic I L1	[37]
2336	FLOAT	RD	A	Average, Harmonic I L1	[38]
2338	FLOAT	RD	A	Average, Harmonic I L1	[39]
2340	FLOAT	RD	A	Average, Harmonic I L2	[0]
2342	FLOAT	RD	A	Average, Harmonic I L2	[1]
2344	FLOAT	RD	A	Average, Harmonic I L2	[2]
2346	FLOAT	RD	A	Average, Harmonic I L2	[3]
2348	FLOAT	RD	A	Average, Harmonic I L2	[4]
2350	FLOAT	RD	A	Average, Harmonic I L2	[5]
2352	FLOAT	RD	A	Average, Harmonic I L2	[6]
2354	FLOAT	RD	A	Average, Harmonic I L2	[7]
2356	FLOAT	RD	A	Average, Harmonic I L2	[8]
2358	FLOAT	RD	A	Average, Harmonic I L2	[9]
2360	FLOAT	RD	A	Average, Harmonic I L2	[10]
2362	FLOAT	RD	A	Average, Harmonic I L2	[11]
2364	FLOAT	RD	A	Average, Harmonic I L2	[12]
2366	FLOAT	RD	A	Average, Harmonic I L2	[13]
2368	FLOAT	RD	A	Average, Harmonic I L2	[14]
2370	FLOAT	RD	A	Average, Harmonic I L2	[15]
2372	FLOAT	RD	A	Average, Harmonic I L2	[16]
2374	FLOAT	RD	A	Average, Harmonic I L2	[17]
2376	FLOAT	RD	A	Average, Harmonic I L2	[18]
2378	FLOAT	RD	A	Average, Harmonic I L2	[19]
2380	FLOAT	RD	A	Average, Harmonic I L2	[20]
2382	FLOAT	RD	A	Average, Harmonic I L2	[21]
2384	FLOAT	RD	A	Average, Harmonic I L2	[22]
2386	FLOAT	RD	A	Average, Harmonic I L2	[23]
2388	FLOAT	RD	A	Average, Harmonic I L2	[24]
2390	FLOAT	RD	A	Average, Harmonic I L2	[25]
2392	FLOAT	RD	A	Average, Harmonic I L2	[26]
2394	FLOAT	RD	A	Average, Harmonic I L2	[27]
2396	FLOAT	RD	A	Average, Harmonic I L2	[28]
2398	FLOAT	RD	A	Average, Harmonic I L2	[29]
2400	FLOAT	RD	A	Average, Harmonic I L2	[30]
2402	FLOAT	RD	A	Average, Harmonic I L2	[31]
2404	FLOAT	RD	A	Average, Harmonic I L2	[32]
2406	FLOAT	RD	A	Average, Harmonic I L2	[33]
2408	FLOAT	RD	A	Average, Harmonic I L2	[34]
2410	FLOAT	RD	A	Average, Harmonic I L2	[35]
2412	FLOAT	RD	A	Average, Harmonic I L2	[36]
2414	FLOAT	RD	A	Average, Harmonic I L2	[37]
2416	FLOAT	RD	A	Average, Harmonic I L2	[38]
2418	FLOAT	RD	A	Average, Harmonic I L2	[39]
2420	FLOAT	RD	A	Average, Harmonic I L3	[0]
2422	FLOAT	RD	A	Average, Harmonic I L3	[1]
2424	FLOAT	RD	A	Average, Harmonic I L3	[2]
2426	FLOAT	RD	A	Average, Harmonic I L3	[3]
2428	FLOAT	RD	A	Average, Harmonic I L3	[4]
2430	FLOAT	RD	A	Average, Harmonic I L3	[5]
2432	FLOAT	RD	A	Average, Harmonic I L3	[6]
2434	FLOAT	RD	A	Average, Harmonic I L3	[7]
2436	FLOAT	RD	A	Average, Harmonic I L3	[8]
2438	FLOAT	RD	A	Average, Harmonic I L3	[9]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2440	FLOAT	RD	A	Average, Harmonic I L3	[10]
2442	FLOAT	RD	A	Average, Harmonic I L3	[11]
2444	FLOAT	RD	A	Average, Harmonic I L3	[12]
2446	FLOAT	RD	A	Average, Harmonic I L3	[13]
2448	FLOAT	RD	A	Average, Harmonic I L3	[14]
2450	FLOAT	RD	A	Average, Harmonic I L3	[15]
2452	FLOAT	RD	A	Average, Harmonic I L3	[16]
2454	FLOAT	RD	A	Average, Harmonic I L3	[17]
2456	FLOAT	RD	A	Average, Harmonic I L3	[18]
2458	FLOAT	RD	A	Average, Harmonic I L3	[19]
2460	FLOAT	RD	A	Average, Harmonic I L3	[20]
2462	FLOAT	RD	A	Average, Harmonic I L3	[21]
2464	FLOAT	RD	A	Average, Harmonic I L3	[22]
2466	FLOAT	RD	A	Average, Harmonic I L3	[23]
2468	FLOAT	RD	A	Average, Harmonic I L3	[24]
2470	FLOAT	RD	A	Average, Harmonic I L3	[25]
2472	FLOAT	RD	A	Average, Harmonic I L3	[26]
2474	FLOAT	RD	A	Average, Harmonic I L3	[27]
2476	FLOAT	RD	A	Average, Harmonic I L3	[28]
2478	FLOAT	RD	A	Average, Harmonic I L3	[29]
2480	FLOAT	RD	A	Average, Harmonic I L3	[30]
2482	FLOAT	RD	A	Average, Harmonic I L3	[31]
2484	FLOAT	RD	A	Average, Harmonic I L3	[32]
2486	FLOAT	RD	A	Average, Harmonic I L3	[33]
2488	FLOAT	RD	A	Average, Harmonic I L3	[34]
2490	FLOAT	RD	A	Average, Harmonic I L3	[35]
2492	FLOAT	RD	A	Average, Harmonic I L3	[36]
2494	FLOAT	RD	A	Average, Harmonic I L3	[37]
2496	FLOAT	RD	A	Average, Harmonic I L3	[38]
2498	FLOAT	RD	A	Average, Harmonic I L3	[39]
10643	FLOAT	RD	A	Average, Harmonic IL4	[0]
10645	FLOAT	RD	A	Average, Harmonic IL4	[1]
10647	FLOAT	RD	A	Average, Harmonic IL4	[2]
10649	FLOAT	RD	A	Average, Harmonic IL4	[3]
10651	FLOAT	RD	A	Average, Harmonic IL4	[4]
10653	FLOAT	RD	A	Average, Harmonic IL4	[5]
10655	FLOAT	RD	A	Average, Harmonic IL4	[6]
10657	FLOAT	RD	A	Average, Harmonic IL4	[7]
10659	FLOAT	RD	A	Average, Harmonic IL4	[8]
10661	FLOAT	RD	A	Average, Harmonic IL4	[9]
10663	FLOAT	RD	A	Average, Harmonic IL4	[10]
10665	FLOAT	RD	A	Average, Harmonic IL4	[11]
10667	FLOAT	RD	A	Average, Harmonic IL4	[12]
10669	FLOAT	RD	A	Average, Harmonic IL4	[13]
10671	FLOAT	RD	A	Average, Harmonic IL4	[14]
10673	FLOAT	RD	A	Average, Harmonic IL4	[15]
10675	FLOAT	RD	A	Average, Harmonic IL4	[16]
10677	FLOAT	RD	A	Average, Harmonic IL4	[17]
10679	FLOAT	RD	A	Average, Harmonic IL4	[18]
10681	FLOAT	RD	A	Average, Harmonic IL4	[19]
10683	FLOAT	RD	A	Average, Harmonic IL4	[20]
10685	FLOAT	RD	A	Average, Harmonic IL4	[21]
10687	FLOAT	RD	A	Average, Harmonic IL4	[22]
10689	FLOAT	RD	A	Average, Harmonic IL4	[23]
10691	FLOAT	RD	A	Average, Harmonic IL4	[24]
10693	FLOAT	RD	A	Average, Harmonic IL4	[25]
10695	FLOAT	RD	A	Average, Harmonic IL4	[26]
10697	FLOAT	RD	A	Average, Harmonic IL4	[27]
10699	FLOAT	RD	A	Average, Harmonic IL4	[28]
10701	FLOAT	RD	A	Average, Harmonic IL4	[29]
10703	FLOAT	RD	A	Average, Harmonic IL4	[30]
10705	FLOAT	RD	A	Average, Harmonic IL4	[31]
10707	FLOAT	RD	A	Average, Harmonic IL4	[32]
10709	FLOAT	RD	A	Average, Harmonic IL4	[33]
10711	FLOAT	RD	A	Average, Harmonic IL4	[34]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10713	FLOAT	RD	A	Average, Harmonic IL4	[35]
10715	FLOAT	RD	A	Average, Harmonic IL4	[36]
10717	FLOAT	RD	A	Average, Harmonic IL4	[37]
10719	FLOAT	RD	A	Average, Harmonic IL4	[38]
10721	FLOAT	RD	A	Average, Harmonic IL4	[39]
11057	FLOAT	RD	A	Average, Harmonic A Diff1	[0]
11059	FLOAT	RD	A	Average, Harmonic A Diff1	[1]
11061	FLOAT	RD	A	Average, Harmonic A Diff1	[2]
11063	FLOAT	RD	A	Average, Harmonic A Diff1	[3]
11065	FLOAT	RD	A	Average, Harmonic A Diff1	[4]
11067	FLOAT	RD	A	Average, Harmonic A Diff1	[5]
11069	FLOAT	RD	A	Average, Harmonic A Diff1	[6]
11071	FLOAT	RD	A	Average, Harmonic A Diff1	[7]
11073	FLOAT	RD	A	Average, Harmonic A Diff1	[8]
11075	FLOAT	RD	A	Average, Harmonic A Diff1	[9]
11077	FLOAT	RD	A	Average, Harmonic A Diff1	[10]
11079	FLOAT	RD	A	Average, Harmonic A Diff1	[11]
11081	FLOAT	RD	A	Average, Harmonic A Diff1	[12]
11083	FLOAT	RD	A	Average, Harmonic A Diff1	[13]
11085	FLOAT	RD	A	Average, Harmonic A Diff1	[14]
11087	FLOAT	RD	A	Average, Harmonic A Diff1	[15]
11089	FLOAT	RD	A	Average, Harmonic A Diff1	[16]
11091	FLOAT	RD	A	Average, Harmonic A Diff1	[17]
11093	FLOAT	RD	A	Average, Harmonic A Diff1	[18]
11095	FLOAT	RD	A	Average, Harmonic A Diff1	[19]
11097	FLOAT	RD	A	Average, Harmonic A Diff1	[20]
11099	FLOAT	RD	A	Average, Harmonic A Diff1	[21]
11101	FLOAT	RD	A	Average, Harmonic A Diff1	[22]
11103	FLOAT	RD	A	Average, Harmonic A Diff1	[23]
11105	FLOAT	RD	A	Average, Harmonic A Diff1	[24]
11107	FLOAT	RD	A	Average, Harmonic A Diff1	[25]
11109	FLOAT	RD	A	Average, Harmonic A Diff1	[26]
11111	FLOAT	RD	A	Average, Harmonic A Diff1	[27]
11113	FLOAT	RD	A	Average, Harmonic A Diff1	[28]
11115	FLOAT	RD	A	Average, Harmonic A Diff1	[29]
11117	FLOAT	RD	A	Average, Harmonic A Diff1	[30]
11119	FLOAT	RD	A	Average, Harmonic A Diff1	[31]
11121	FLOAT	RD	A	Average, Harmonic A Diff1	[32]
11123	FLOAT	RD	A	Average, Harmonic A Diff1	[33]
11125	FLOAT	RD	A	Average, Harmonic A Diff1	[34]
11127	FLOAT	RD	A	Average, Harmonic A Diff1	[35]
11129	FLOAT	RD	A	Average, Harmonic A Diff1	[36]
11131	FLOAT	RD	A	Average, Harmonic A Diff1	[37]
11133	FLOAT	RD	A	Average, Harmonic A Diff1	[38]
11135	FLOAT	RD	A	Average, Harmonic A Diff1	[39]
11137	FLOAT	RD	A	Average, Harmonic A Diff2	[0]
11139	FLOAT	RD	A	Average, Harmonic A Diff2	[1]
11141	FLOAT	RD	A	Average, Harmonic A Diff2	[2]
11143	FLOAT	RD	A	Average, Harmonic A Diff2	[3]
11145	FLOAT	RD	A	Average, Harmonic A Diff2	[4]
11147	FLOAT	RD	A	Average, Harmonic A Diff2	[5]
11149	FLOAT	RD	A	Average, Harmonic A Diff2	[6]
11151	FLOAT	RD	A	Average, Harmonic A Diff2	[7]
11153	FLOAT	RD	A	Average, Harmonic A Diff2	[8]
11155	FLOAT	RD	A	Average, Harmonic A Diff2	[9]
11157	FLOAT	RD	A	Average, Harmonic A Diff2	[10]
11159	FLOAT	RD	A	Average, Harmonic A Diff2	[11]
11161	FLOAT	RD	A	Average, Harmonic A Diff2	[12]
11163	FLOAT	RD	A	Average, Harmonic A Diff2	[13]
11165	FLOAT	RD	A	Average, Harmonic A Diff2	[14]
11167	FLOAT	RD	A	Average, Harmonic A Diff2	[15]
11169	FLOAT	RD	A	Average, Harmonic A Diff2	[16]
11171	FLOAT	RD	A	Average, Harmonic A Diff2	[17]
11173	FLOAT	RD	A	Average, Harmonic A Diff2	[18]
11175	FLOAT	RD	A	Average, Harmonic A Diff2	[19]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
11177	FLOAT	RD	A	Average, Harmonic A Diff2	[20]
11179	FLOAT	RD	A	Average, Harmonic A Diff2	[21]
11181	FLOAT	RD	A	Average, Harmonic A Diff2	[22]
11183	FLOAT	RD	A	Average, Harmonic A Diff2	[23]
11185	FLOAT	RD	A	Average, Harmonic A Diff2	[24]
11187	FLOAT	RD	A	Average, Harmonic A Diff2	[25]
11189	FLOAT	RD	A	Average, Harmonic A Diff2	[26]
11191	FLOAT	RD	A	Average, Harmonic A Diff2	[27]
11193	FLOAT	RD	A	Average, Harmonic A Diff2	[28]
11195	FLOAT	RD	A	Average, Harmonic A Diff2	[29]
11197	FLOAT	RD	A	Average, Harmonic A Diff2	[30]
11199	FLOAT	RD	A	Average, Harmonic A Diff2	[31]
11201	FLOAT	RD	A	Average, Harmonic A Diff2	[32]
11203	FLOAT	RD	A	Average, Harmonic A Diff2	[33]
11205	FLOAT	RD	A	Average, Harmonic A Diff2	[34]
11207	FLOAT	RD	A	Average, Harmonic A Diff2	[35]
11209	FLOAT	RD	A	Average, Harmonic A Diff2	[36]
11211	FLOAT	RD	A	Average, Harmonic A Diff2	[37]
11213	FLOAT	RD	A	Average, Harmonic A Diff2	[38]
11215	FLOAT	RD	A	Average, Harmonic A Diff2	[39]

Mittelwerte, Typ Short, Fourieranalyse

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3966	SHORT	RD	100mV	Average, Harmonic U L1	[0]
3967	SHORT	RD	100mV	Average, Harmonic U L1	[1]
3968	SHORT	RD	100mV	Average, Harmonic U L1	[2]
3969	SHORT	RD	100mV	Average, Harmonic U L1	[3]
3970	SHORT	RD	100mV	Average, Harmonic U L1	[4]
3971	SHORT	RD	100mV	Average, Harmonic U L1	[5]
3972	SHORT	RD	100mV	Average, Harmonic U L1	[6]
3973	SHORT	RD	100mV	Average, Harmonic U L1	[7]
3974	SHORT	RD	100mV	Average, Harmonic U L1	[8]
3975	SHORT	RD	100mV	Average, Harmonic U L1	[9]
3976	SHORT	RD	100mV	Average, Harmonic U L1	[10]
3977	SHORT	RD	100mV	Average, Harmonic U L1	[11]
3978	SHORT	RD	100mV	Average, Harmonic U L1	[12]
3979	SHORT	RD	100mV	Average, Harmonic U L1	[13]
3980	SHORT	RD	100mV	Average, Harmonic U L1	[14]
3981	SHORT	RD	100mV	Average, Harmonic U L1	[15]
3982	SHORT	RD	100mV	Average, Harmonic U L1	[16]
3983	SHORT	RD	100mV	Average, Harmonic U L1	[17]
3984	SHORT	RD	100mV	Average, Harmonic U L1	[18]
3985	SHORT	RD	100mV	Average, Harmonic U L1	[19]
3986	SHORT	RD	100mV	Average, Harmonic U L1	[20]
3987	SHORT	RD	100mV	Average, Harmonic U L1	[21]
3988	SHORT	RD	100mV	Average, Harmonic U L1	[22]
3989	SHORT	RD	100mV	Average, Harmonic U L1	[23]
3990	SHORT	RD	100mV	Average, Harmonic U L1	[24]
3991	SHORT	RD	100mV	Average, Harmonic U L1	[25]
3992	SHORT	RD	100mV	Average, Harmonic U L1	[26]
3993	SHORT	RD	100mV	Average, Harmonic U L1	[27]
3994	SHORT	RD	100mV	Average, Harmonic U L1	[28]
3995	SHORT	RD	100mV	Average, Harmonic U L1	[29]
3996	SHORT	RD	100mV	Average, Harmonic U L1	[30]
3997	SHORT	RD	100mV	Average, Harmonic U L1	[31]
3998	SHORT	RD	100mV	Average, Harmonic U L1	[32]
3999	SHORT	RD	100mV	Average, Harmonic U L1	[33]
4000	SHORT	RD	100mV	Average, Harmonic U L1	[34]
4001	SHORT	RD	100mV	Average, Harmonic U L1	[35]
4002	SHORT	RD	100mV	Average, Harmonic U L1	[36]
4003	SHORT	RD	100mV	Average, Harmonic U L1	[37]
4004	SHORT	RD	100mV	Average, Harmonic U L1	[38]
4005	SHORT	RD	100mV	Average, Harmonic U L1	[39]
4006	SHORT	RD	100mV	Average, Harmonic U L2	[0]
4007	SHORT	RD	100mV	Average, Harmonic U L2	[1]
4008	SHORT	RD	100mV	Average, Harmonic U L2	[2]
4009	SHORT	RD	100mV	Average, Harmonic U L2	[3]
4010	SHORT	RD	100mV	Average, Harmonic U L2	[4]
4011	SHORT	RD	100mV	Average, Harmonic U L2	[5]
4012	SHORT	RD	100mV	Average, Harmonic U L2	[6]
4013	SHORT	RD	100mV	Average, Harmonic U L2	[7]
4014	SHORT	RD	100mV	Average, Harmonic U L2	[8]
4015	SHORT	RD	100mV	Average, Harmonic U L2	[9]
4016	SHORT	RD	100mV	Average, Harmonic U L2	[10]
4017	SHORT	RD	100mV	Average, Harmonic U L2	[11]
4018	SHORT	RD	100mV	Average, Harmonic U L2	[12]
4019	SHORT	RD	100mV	Average, Harmonic U L2	[13]
4020	SHORT	RD	100mV	Average, Harmonic U L2	[14]
4021	SHORT	RD	100mV	Average, Harmonic U L2	[15]
4022	SHORT	RD	100mV	Average, Harmonic U L2	[16]
4023	SHORT	RD	100mV	Average, Harmonic U L2	[17]
4024	SHORT	RD	100mV	Average, Harmonic U L2	[18]
4025	SHORT	RD	100mV	Average, Harmonic U L2	[19]
4026	SHORT	RD	100mV	Average, Harmonic U L2	[20]
4027	SHORT	RD	100mV	Average, Harmonic U L2	[21]
4028	SHORT	RD	100mV	Average, Harmonic U L2	[22]
4029	SHORT	RD	100mV	Average, Harmonic U L2	[23]
4030	SHORT	RD	100mV	Average, Harmonic U L2	[24]
4031	SHORT	RD	100mV	Average, Harmonic U L2	[25]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4032	SHORT	RD	100mV	Average, Harmonic U L2	[26]
4033	SHORT	RD	100mV	Average, Harmonic U L2	[27]
4034	SHORT	RD	100mV	Average, Harmonic U L2	[28]
4035	SHORT	RD	100mV	Average, Harmonic U L2	[29]
4036	SHORT	RD	100mV	Average, Harmonic U L2	[30]
4037	SHORT	RD	100mV	Average, Harmonic U L2	[31]
4038	SHORT	RD	100mV	Average, Harmonic U L2	[32]
4039	SHORT	RD	100mV	Average, Harmonic U L2	[33]
4040	SHORT	RD	100mV	Average, Harmonic U L2	[34]
4041	SHORT	RD	100mV	Average, Harmonic U L2	[35]
4042	SHORT	RD	100mV	Average, Harmonic U L2	[36]
4043	SHORT	RD	100mV	Average, Harmonic U L2	[37]
4044	SHORT	RD	100mV	Average, Harmonic U L2	[38]
4045	SHORT	RD	100mV	Average, Harmonic U L2	[39]
4046	SHORT	RD	100mV	Average, Harmonic U L3	[0]
4047	SHORT	RD	100mV	Average, Harmonic U L3	[1]
4048	SHORT	RD	100mV	Average, Harmonic U L3	[2]
4049	SHORT	RD	100mV	Average, Harmonic U L3	[3]
4050	SHORT	RD	100mV	Average, Harmonic U L3	[4]
4051	SHORT	RD	100mV	Average, Harmonic U L3	[5]
4052	SHORT	RD	100mV	Average, Harmonic U L3	[6]
4053	SHORT	RD	100mV	Average, Harmonic U L3	[7]
4054	SHORT	RD	100mV	Average, Harmonic U L3	[8]
4055	SHORT	RD	100mV	Average, Harmonic U L3	[9]
4056	SHORT	RD	100mV	Average, Harmonic U L3	[10]
4057	SHORT	RD	100mV	Average, Harmonic U L3	[11]
4058	SHORT	RD	100mV	Average, Harmonic U L3	[12]
4059	SHORT	RD	100mV	Average, Harmonic U L3	[13]
4060	SHORT	RD	100mV	Average, Harmonic U L3	[14]
4061	SHORT	RD	100mV	Average, Harmonic U L3	[15]
4062	SHORT	RD	100mV	Average, Harmonic U L3	[16]
4063	SHORT	RD	100mV	Average, Harmonic U L3	[17]
4064	SHORT	RD	100mV	Average, Harmonic U L3	[18]
4065	SHORT	RD	100mV	Average, Harmonic U L3	[19]
4066	SHORT	RD	100mV	Average, Harmonic U L3	[20]
4067	SHORT	RD	100mV	Average, Harmonic U L3	[21]
4068	SHORT	RD	100mV	Average, Harmonic U L3	[22]
4069	SHORT	RD	100mV	Average, Harmonic U L3	[23]
4070	SHORT	RD	100mV	Average, Harmonic U L3	[24]
4071	SHORT	RD	100mV	Average, Harmonic U L3	[25]
4072	SHORT	RD	100mV	Average, Harmonic U L3	[26]
4073	SHORT	RD	100mV	Average, Harmonic U L3	[27]
4074	SHORT	RD	100mV	Average, Harmonic U L3	[28]
4075	SHORT	RD	100mV	Average, Harmonic U L3	[29]
4076	SHORT	RD	100mV	Average, Harmonic U L3	[30]
4077	SHORT	RD	100mV	Average, Harmonic U L3	[31]
4078	SHORT	RD	100mV	Average, Harmonic U L3	[32]
4079	SHORT	RD	100mV	Average, Harmonic U L3	[33]
4080	SHORT	RD	100mV	Average, Harmonic U L3	[34]
4081	SHORT	RD	100mV	Average, Harmonic U L3	[35]
4082	SHORT	RD	100mV	Average, Harmonic U L3	[36]
4083	SHORT	RD	100mV	Average, Harmonic U L3	[37]
4084	SHORT	RD	100mV	Average, Harmonic U L3	[38]
4085	SHORT	RD	100mV	Average, Harmonic U L3	[39]
4086	SHORT	RD	100mV	Average, Harmonic U L1-L2	[0]
4087	SHORT	RD	100mV	Average, Harmonic U L1-L2	[1]
4088	SHORT	RD	100mV	Average, Harmonic U L1-L2	[2]
4089	SHORT	RD	100mV	Average, Harmonic U L1-L2	[3]
4090	SHORT	RD	100mV	Average, Harmonic U L1-L2	[4]
4091	SHORT	RD	100mV	Average, Harmonic U L1-L2	[5]
4092	SHORT	RD	100mV	Average, Harmonic U L1-L2	[6]
4093	SHORT	RD	100mV	Average, Harmonic U L1-L2	[7]
4094	SHORT	RD	100mV	Average, Harmonic U L1-L2	[8]
4095	SHORT	RD	100mV	Average, Harmonic U L1-L2	[9]
4096	SHORT	RD	100mV	Average, Harmonic U L1-L2	[10]
4097	SHORT	RD	100mV	Average, Harmonic U L1-L2	[11]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4098	SHORT	RD	100mV	Average, Harmonic U L1-L2	[12]
4099	SHORT	RD	100mV	Average, Harmonic U L1-L2	[13]
4100	SHORT	RD	100mV	Average, Harmonic U L1-L2	[14]
4101	SHORT	RD	100mV	Average, Harmonic U L1-L2	[15]
4102	SHORT	RD	100mV	Average, Harmonic U L1-L2	[16]
4103	SHORT	RD	100mV	Average, Harmonic U L1-L2	[17]
4104	SHORT	RD	100mV	Average, Harmonic U L1-L2	[18]
4105	SHORT	RD	100mV	Average, Harmonic U L1-L2	[19]
4106	SHORT	RD	100mV	Average, Harmonic U L1-L2	[20]
4107	SHORT	RD	100mV	Average, Harmonic U L1-L2	[21]
4108	SHORT	RD	100mV	Average, Harmonic U L1-L2	[22]
4109	SHORT	RD	100mV	Average, Harmonic U L1-L2	[23]
4110	SHORT	RD	100mV	Average, Harmonic U L1-L2	[24]
4111	SHORT	RD	100mV	Average, Harmonic U L1-L2	[25]
4112	SHORT	RD	100mV	Average, Harmonic U L1-L2	[26]
4113	SHORT	RD	100mV	Average, Harmonic U L1-L2	[27]
4114	SHORT	RD	100mV	Average, Harmonic U L1-L2	[28]
4115	SHORT	RD	100mV	Average, Harmonic U L1-L2	[29]
4116	SHORT	RD	100mV	Average, Harmonic U L1-L2	[30]
4117	SHORT	RD	100mV	Average, Harmonic U L1-L2	[31]
4118	SHORT	RD	100mV	Average, Harmonic U L1-L2	[32]
4119	SHORT	RD	100mV	Average, Harmonic U L1-L2	[33]
4120	SHORT	RD	100mV	Average, Harmonic U L1-L2	[34]
4121	SHORT	RD	100mV	Average, Harmonic U L1-L2	[35]
4122	SHORT	RD	100mV	Average, Harmonic U L1-L2	[36]
4123	SHORT	RD	100mV	Average, Harmonic U L1-L2	[37]
4124	SHORT	RD	100mV	Average, Harmonic U L1-L2	[38]
4125	SHORT	RD	100mV	Average, Harmonic U L1-L2	[39]
4126	SHORT	RD	100mV	Average, Harmonic U L2-L3	[0]
4127	SHORT	RD	100mV	Average, Harmonic U L2-L3	[1]
4128	SHORT	RD	100mV	Average, Harmonic U L2-L3	[2]
4129	SHORT	RD	100mV	Average, Harmonic U L2-L3	[3]
4130	SHORT	RD	100mV	Average, Harmonic U L2-L3	[4]
4131	SHORT	RD	100mV	Average, Harmonic U L2-L3	[5]
4132	SHORT	RD	100mV	Average, Harmonic U L2-L3	[6]
4133	SHORT	RD	100mV	Average, Harmonic U L2-L3	[7]
4134	SHORT	RD	100mV	Average, Harmonic U L2-L3	[8]
4135	SHORT	RD	100mV	Average, Harmonic U L2-L3	[9]
4136	SHORT	RD	100mV	Average, Harmonic U L2-L3	[10]
4137	SHORT	RD	100mV	Average, Harmonic U L2-L3	[11]
4138	SHORT	RD	100mV	Average, Harmonic U L2-L3	[12]
4139	SHORT	RD	100mV	Average, Harmonic U L2-L3	[13]
4140	SHORT	RD	100mV	Average, Harmonic U L2-L3	[14]
4141	SHORT	RD	100mV	Average, Harmonic U L2-L3	[15]
4142	SHORT	RD	100mV	Average, Harmonic U L2-L3	[16]
4143	SHORT	RD	100mV	Average, Harmonic U L2-L3	[17]
4144	SHORT	RD	100mV	Average, Harmonic U L2-L3	[18]
4145	SHORT	RD	100mV	Average, Harmonic U L2-L3	[19]
4146	SHORT	RD	100mV	Average, Harmonic U L2-L3	[20]
4147	SHORT	RD	100mV	Average, Harmonic U L2-L3	[21]
4148	SHORT	RD	100mV	Average, Harmonic U L2-L3	[22]
4149	SHORT	RD	100mV	Average, Harmonic U L2-L3	[23]
4150	SHORT	RD	100mV	Average, Harmonic U L2-L3	[24]
4151	SHORT	RD	100mV	Average, Harmonic U L2-L3	[25]
4152	SHORT	RD	100mV	Average, Harmonic U L2-L3	[26]
4153	SHORT	RD	100mV	Average, Harmonic U L2-L3	[27]
4154	SHORT	RD	100mV	Average, Harmonic U L2-L3	[28]
4155	SHORT	RD	100mV	Average, Harmonic U L2-L3	[29]
4156	SHORT	RD	100mV	Average, Harmonic U L2-L3	[30]
4157	SHORT	RD	100mV	Average, Harmonic U L2-L3	[31]
4158	SHORT	RD	100mV	Average, Harmonic U L2-L3	[32]
4159	SHORT	RD	100mV	Average, Harmonic U L2-L3	[33]
4160	SHORT	RD	100mV	Average, Harmonic U L2-L3	[34]
4161	SHORT	RD	100mV	Average, Harmonic U L2-L3	[35]
4162	SHORT	RD	100mV	Average, Harmonic U L2-L3	[36]
4163	SHORT	RD	100mV	Average, Harmonic U L2-L3	[37]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4164	SHORT	RD	100mV	Average, Harmonic U L2-L3	[38]
4165	SHORT	RD	100mV	Average, Harmonic U L2-L3	[39]
4166	SHORT	RD	100mV	Average, Harmonic U L3-L1	[0]
4167	SHORT	RD	100mV	Average, Harmonic U L3-L1	[1]
4168	SHORT	RD	100mV	Average, Harmonic U L3-L1	[2]
4169	SHORT	RD	100mV	Average, Harmonic U L3-L1	[3]
4170	SHORT	RD	100mV	Average, Harmonic U L3-L1	[4]
4171	SHORT	RD	100mV	Average, Harmonic U L3-L1	[5]
4172	SHORT	RD	100mV	Average, Harmonic U L3-L1	[6]
4173	SHORT	RD	100mV	Average, Harmonic U L3-L1	[7]
4174	SHORT	RD	100mV	Average, Harmonic U L3-L1	[8]
4175	SHORT	RD	100mV	Average, Harmonic U L3-L1	[9]
4176	SHORT	RD	100mV	Average, Harmonic U L3-L1	[10]
4177	SHORT	RD	100mV	Average, Harmonic U L3-L1	[11]
4178	SHORT	RD	100mV	Average, Harmonic U L3-L1	[12]
4179	SHORT	RD	100mV	Average, Harmonic U L3-L1	[13]
4180	SHORT	RD	100mV	Average, Harmonic U L3-L1	[14]
4181	SHORT	RD	100mV	Average, Harmonic U L3-L1	[15]
4182	SHORT	RD	100mV	Average, Harmonic U L3-L1	[16]
4183	SHORT	RD	100mV	Average, Harmonic U L3-L1	[17]
4184	SHORT	RD	100mV	Average, Harmonic U L3-L1	[18]
4185	SHORT	RD	100mV	Average, Harmonic U L3-L1	[19]
4186	SHORT	RD	100mV	Average, Harmonic U L3-L1	[20]
4187	SHORT	RD	100mV	Average, Harmonic U L3-L1	[21]
4188	SHORT	RD	100mV	Average, Harmonic U L3-L1	[22]
4189	SHORT	RD	100mV	Average, Harmonic U L3-L1	[23]
4190	SHORT	RD	100mV	Average, Harmonic U L3-L1	[24]
4191	SHORT	RD	100mV	Average, Harmonic U L3-L1	[25]
4192	SHORT	RD	100mV	Average, Harmonic U L3-L1	[26]
4193	SHORT	RD	100mV	Average, Harmonic U L3-L1	[27]
4194	SHORT	RD	100mV	Average, Harmonic U L3-L1	[28]
4195	SHORT	RD	100mV	Average, Harmonic U L3-L1	[29]
4196	SHORT	RD	100mV	Average, Harmonic U L3-L1	[30]
4197	SHORT	RD	100mV	Average, Harmonic U L3-L1	[31]
4198	SHORT	RD	100mV	Average, Harmonic U L3-L1	[32]
4199	SHORT	RD	100mV	Average, Harmonic U L3-L1	[33]
4200	SHORT	RD	100mV	Average, Harmonic U L3-L1	[34]
4201	SHORT	RD	100mV	Average, Harmonic U L3-L1	[35]
4202	SHORT	RD	100mV	Average, Harmonic U L3-L1	[36]
4203	SHORT	RD	100mV	Average, Harmonic U L3-L1	[37]
4204	SHORT	RD	100mV	Average, Harmonic U L3-L1	[38]
4205	SHORT	RD	100mV	Average, Harmonic U L3-L1	[39]
4226	SHORT	RD	mA	mAverage, Harmonic I L1	[0]
4227	SHORT	RD	mA	mAverage, Harmonic I L1	[1]
4228	SHORT	RD	mA	mAverage, Harmonic I L1	[2]
4229	SHORT	RD	mA	mAverage, Harmonic I L1	[3]
4230	SHORT	RD	mA	mAverage, Harmonic I L1	[4]
4231	SHORT	RD	mA	mAverage, Harmonic I L1	[5]
4232	SHORT	RD	mA	mAverage, Harmonic I L1	[6]
4233	SHORT	RD	mA	mAverage, Harmonic I L1	[7]
4234	SHORT	RD	mA	mAverage, Harmonic I L1	[8]
4235	SHORT	RD	mA	mAverage, Harmonic I L1	[9]
4236	SHORT	RD	mA	mAverage, Harmonic I L1	[10]
4237	SHORT	RD	mA	mAverage, Harmonic I L1	[11]
4238	SHORT	RD	mA	mAverage, Harmonic I L1	[12]
4239	SHORT	RD	mA	mAverage, Harmonic I L1	[13]
4240	SHORT	RD	mA	mAverage, Harmonic I L1	[14]
4241	SHORT	RD	mA	mAverage, Harmonic I L1	[15]
4242	SHORT	RD	mA	mAverage, Harmonic I L1	[16]
4243	SHORT	RD	mA	mAverage, Harmonic I L1	[17]
4244	SHORT	RD	mA	mAverage, Harmonic I L1	[18]
4245	SHORT	RD	mA	mAverage, Harmonic I L1	[19]
4246	SHORT	RD	mA	mAverage, Harmonic I L1	[20]
4247	SHORT	RD	mA	mAverage, Harmonic I L1	[21]
4248	SHORT	RD	mA	mAverage, Harmonic I L1	[22]
4249	SHORT	RD	mA	mAverage, Harmonic I L1	[23]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4250	SHORT	RD	mA	mAverage, Harmonic I L1	[24]
4251	SHORT	RD	mA	mAverage, Harmonic I L1	[25]
4252	SHORT	RD	mA	mAverage, Harmonic I L1	[26]
4253	SHORT	RD	mA	mAverage, Harmonic I L1	[27]
4254	SHORT	RD	mA	mAverage, Harmonic I L1	[28]
4255	SHORT	RD	mA	mAverage, Harmonic I L1	[29]
4256	SHORT	RD	mA	mAverage, Harmonic I L1	[30]
4257	SHORT	RD	mA	mAverage, Harmonic I L1	[31]
4258	SHORT	RD	mA	mAverage, Harmonic I L1	[32]
4259	SHORT	RD	mA	mAverage, Harmonic I L1	[33]
4260	SHORT	RD	mA	mAverage, Harmonic I L1	[34]
4261	SHORT	RD	mA	mAverage, Harmonic I L1	[35]
4262	SHORT	RD	mA	mAverage, Harmonic I L1	[36]
4263	SHORT	RD	mA	mAverage, Harmonic I L1	[37]
4264	SHORT	RD	mA	mAverage, Harmonic I L1	[38]
4265	SHORT	RD	mA	mAverage, Harmonic I L1	[39]
4266	SHORT	RD	mA	mAverage, Harmonic I L2	[0]
4267	SHORT	RD	mA	mAverage, Harmonic I L2	[1]
4268	SHORT	RD	mA	mAverage, Harmonic I L2	[2]
4269	SHORT	RD	mA	mAverage, Harmonic I L2	[3]
4270	SHORT	RD	mA	mAverage, Harmonic I L2	[4]
4271	SHORT	RD	mA	mAverage, Harmonic I L2	[5]
4272	SHORT	RD	mA	mAverage, Harmonic I L2	[6]
4273	SHORT	RD	mA	mAverage, Harmonic I L2	[7]
4274	SHORT	RD	mA	mAverage, Harmonic I L2	[8]
4275	SHORT	RD	mA	mAverage, Harmonic I L2	[9]
4276	SHORT	RD	mA	mAverage, Harmonic I L2	[10]
4277	SHORT	RD	mA	mAverage, Harmonic I L2	[11]
4278	SHORT	RD	mA	mAverage, Harmonic I L2	[12]
4279	SHORT	RD	mA	mAverage, Harmonic I L2	[13]
4280	SHORT	RD	mA	mAverage, Harmonic I L2	[14]
4281	SHORT	RD	mA	mAverage, Harmonic I L2	[15]
4282	SHORT	RD	mA	mAverage, Harmonic I L2	[16]
4283	SHORT	RD	mA	mAverage, Harmonic I L2	[17]
4284	SHORT	RD	mA	mAverage, Harmonic I L2	[18]
4285	SHORT	RD	mA	mAverage, Harmonic I L2	[19]
4286	SHORT	RD	mA	mAverage, Harmonic I L2	[20]
4287	SHORT	RD	mA	mAverage, Harmonic I L2	[21]
4288	SHORT	RD	mA	mAverage, Harmonic I L2	[22]
4289	SHORT	RD	mA	mAverage, Harmonic I L2	[23]
4290	SHORT	RD	mA	mAverage, Harmonic I L2	[24]
4291	SHORT	RD	mA	mAverage, Harmonic I L2	[25]
4292	SHORT	RD	mA	mAverage, Harmonic I L2	[26]
4293	SHORT	RD	mA	mAverage, Harmonic I L2	[27]
4294	SHORT	RD	mA	mAverage, Harmonic I L2	[28]
4295	SHORT	RD	mA	mAverage, Harmonic I L2	[29]
4296	SHORT	RD	mA	mAverage, Harmonic I L2	[30]
4297	SHORT	RD	mA	mAverage, Harmonic I L2	[31]
4298	SHORT	RD	mA	mAverage, Harmonic I L2	[32]
4299	SHORT	RD	mA	mAverage, Harmonic I L2	[33]
4300	SHORT	RD	mA	mAverage, Harmonic I L2	[34]
4301	SHORT	RD	mA	mAverage, Harmonic I L2	[35]
4302	SHORT	RD	mA	mAverage, Harmonic I L2	[36]
4303	SHORT	RD	mA	mAverage, Harmonic I L2	[37]
4304	SHORT	RD	mA	mAverage, Harmonic I L2	[38]
4305	SHORT	RD	mA	mAverage, Harmonic I L2	[39]
4306	SHORT	RD	mA	mAverage, Harmonic I L3	[0]
4307	SHORT	RD	mA	mAverage, Harmonic I L3	[1]
4308	SHORT	RD	mA	mAverage, Harmonic I L3	[2]
4309	SHORT	RD	mA	mAverage, Harmonic I L3	[3]
4310	SHORT	RD	mA	mAverage, Harmonic I L3	[4]
4311	SHORT	RD	mA	mAverage, Harmonic I L3	[5]
4312	SHORT	RD	mA	mAverage, Harmonic I L3	[6]
4313	SHORT	RD	mA	mAverage, Harmonic I L3	[7]
4314	SHORT	RD	mA	mAverage, Harmonic I L3	[8]
4315	SHORT	RD	mA	mAverage, Harmonic I L3	[9]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4316	SHORT	RD	mA	mAverage, Harmonic I L3	[10]
4317	SHORT	RD	mA	mAverage, Harmonic I L3	[11]
4318	SHORT	RD	mA	mAverage, Harmonic I L3	[12]
4319	SHORT	RD	mA	mAverage, Harmonic I L3	[13]
4320	SHORT	RD	mA	mAverage, Harmonic I L3	[14]
4321	SHORT	RD	mA	mAverage, Harmonic I L3	[15]
4322	SHORT	RD	mA	mAverage, Harmonic I L3	[16]
4323	SHORT	RD	mA	mAverage, Harmonic I L3	[17]
4324	SHORT	RD	mA	mAverage, Harmonic I L3	[18]
4325	SHORT	RD	mA	mAverage, Harmonic I L3	[19]
4326	SHORT	RD	mA	mAverage, Harmonic I L3	[20]
4327	SHORT	RD	mA	mAverage, Harmonic I L3	[21]
4328	SHORT	RD	mA	mAverage, Harmonic I L3	[22]
4329	SHORT	RD	mA	mAverage, Harmonic I L3	[23]
4330	SHORT	RD	mA	mAverage, Harmonic I L3	[24]
4331	SHORT	RD	mA	mAverage, Harmonic I L3	[25]
4332	SHORT	RD	mA	mAverage, Harmonic I L3	[26]
4333	SHORT	RD	mA	mAverage, Harmonic I L3	[27]
4334	SHORT	RD	mA	mAverage, Harmonic I L3	[28]
4335	SHORT	RD	mA	mAverage, Harmonic I L3	[29]
4336	SHORT	RD	mA	mAverage, Harmonic I L3	[30]
4337	SHORT	RD	mA	mAverage, Harmonic I L3	[31]
4338	SHORT	RD	mA	mAverage, Harmonic I L3	[32]
4339	SHORT	RD	mA	mAverage, Harmonic I L3	[33]
4340	SHORT	RD	mA	mAverage, Harmonic I L3	[34]
4341	SHORT	RD	mA	mAverage, Harmonic I L3	[35]
4342	SHORT	RD	mA	mAverage, Harmonic I L3	[36]
4343	SHORT	RD	mA	mAverage, Harmonic I L3	[37]
4344	SHORT	RD	mA	mAverage, Harmonic I L3	[38]
4345	SHORT	RD	mA	mAverage, Harmonic I L3	[39]
10777	SHORT	RD	A	Average Harmonic A L4, integer	[0]
10778	SHORT	RD	A	Average Harmonic A L4, integer	[1]
10779	SHORT	RD	A	Average Harmonic A L4, integer	[2]
10780	SHORT	RD	A	Average Harmonic A L4, integer	[3]
10781	SHORT	RD	A	Average Harmonic A L4, integer	[4]
10782	SHORT	RD	A	Average Harmonic A L4, integer	[5]
10783	SHORT	RD	A	Average Harmonic A L4, integer	[6]
10784	SHORT	RD	A	Average Harmonic A L4, integer	[7]
10785	SHORT	RD	A	Average Harmonic A L4, integer	[8]
10786	SHORT	RD	A	Average Harmonic A L4, integer	[9]
10787	SHORT	RD	A	Average Harmonic A L4, integer	[10]
10788	SHORT	RD	A	Average Harmonic A L4, integer	[11]
10789	SHORT	RD	A	Average Harmonic A L4, integer	[12]
10790	SHORT	RD	A	Average Harmonic A L4, integer	[13]
10791	SHORT	RD	A	Average Harmonic A L4, integer	[14]
10792	SHORT	RD	A	Average Harmonic A L4, integer	[15]
10793	SHORT	RD	A	Average Harmonic A L4, integer	[16]
10794	SHORT	RD	A	Average Harmonic A L4, integer	[17]
10795	SHORT	RD	A	Average Harmonic A L4, integer	[18]
10796	SHORT	RD	A	Average Harmonic A L4, integer	[19]
10797	SHORT	RD	A	Average Harmonic A L4, integer	[20]
10798	SHORT	RD	A	Average Harmonic A L4, integer	[21]
10799	SHORT	RD	A	Average Harmonic A L4, integer	[22]
10800	SHORT	RD	A	Average Harmonic A L4, integer	[23]
10801	SHORT	RD	A	Average Harmonic A L4, integer	[24]
10802	SHORT	RD	A	Average Harmonic A L4, integer	[25]
10803	SHORT	RD	A	Average Harmonic A L4, integer	[26]
10804	SHORT	RD	A	Average Harmonic A L4, integer	[27]
10805	SHORT	RD	A	Average Harmonic A L4, integer	[28]
10806	SHORT	RD	A	Average Harmonic A L4, integer	[29]
10807	SHORT	RD	A	Average Harmonic A L4, integer	[30]
10808	SHORT	RD	A	Average Harmonic A L4, integer	[31]
10809	SHORT	RD	A	Average Harmonic A L4, integer	[32]
10810	SHORT	RD	A	Average Harmonic A L4, integer	[33]
10811	SHORT	RD	A	Average Harmonic A L4, integer	[34]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10812	SHORT	RD	A	Average Harmonic A L4, integer	[35]
10813	SHORT	RD	A	Average Harmonic A L4, integer	[36]
10814	SHORT	RD	A	Average Harmonic A L4, integer	[37]
10815	SHORT	RD	A	Average Harmonic A L4, integer	[38]
10816	SHORT	RD	A	Average Harmonic A L4, integer	[39]
11369	SHORT	RD	A	Average, Harmonic I Diff1, integer	[0]
11370	SHORT	RD	A	Average, Harmonic I Diff1, integer	[1]
11371	SHORT	RD	A	Average, Harmonic I Diff1, integer	[2]
11372	SHORT	RD	A	Average, Harmonic I Diff1, integer	[3]
11373	SHORT	RD	A	Average, Harmonic I Diff1, integer	[4]
11374	SHORT	RD	A	Average, Harmonic I Diff1, integer	[5]
11375	SHORT	RD	A	Average, Harmonic I Diff1, integer	[6]
11376	SHORT	RD	A	Average, Harmonic I Diff1, integer	[7]
11377	SHORT	RD	A	Average, Harmonic I Diff1, integer	[8]
11378	SHORT	RD	A	Average, Harmonic I Diff1, integer	[9]
11379	SHORT	RD	A	Average, Harmonic I Diff1, integer	[10]
11380	SHORT	RD	A	Average, Harmonic I Diff1, integer	[11]
11381	SHORT	RD	A	Average, Harmonic I Diff1, integer	[12]
11382	SHORT	RD	A	Average, Harmonic I Diff1, integer	[13]
11383	SHORT	RD	A	Average, Harmonic I Diff1, integer	[14]
11384	SHORT	RD	A	Average, Harmonic I Diff1, integer	[15]
11385	SHORT	RD	A	Average, Harmonic I Diff1, integer	[16]
11386	SHORT	RD	A	Average, Harmonic I Diff1, integer	[17]
11387	SHORT	RD	A	Average, Harmonic I Diff1, integer	[18]
11388	SHORT	RD	A	Average, Harmonic I Diff1, integer	[19]
11389	SHORT	RD	A	Average, Harmonic I Diff1, integer	[20]
11390	SHORT	RD	A	Average, Harmonic I Diff1, integer	[21]
11391	SHORT	RD	A	Average, Harmonic I Diff1, integer	[22]
11392	SHORT	RD	A	Average, Harmonic I Diff1, integer	[23]
11393	SHORT	RD	A	Average, Harmonic I Diff1, integer	[24]
11394	SHORT	RD	A	Average, Harmonic I Diff1, integer	[25]
11395	SHORT	RD	A	Average, Harmonic I Diff1, integer	[26]
11396	SHORT	RD	A	Average, Harmonic I Diff1, integer	[27]
11397	SHORT	RD	A	Average, Harmonic I Diff1, integer	[28]
11398	SHORT	RD	A	Average, Harmonic I Diff1, integer	[29]
11399	SHORT	RD	A	Average, Harmonic I Diff1, integer	[30]
11400	SHORT	RD	A	Average, Harmonic I Diff1, integer	[31]
11401	SHORT	RD	A	Average, Harmonic I Diff1, integer	[32]
11402	SHORT	RD	A	Average, Harmonic I Diff1, integer	[33]
11403	SHORT	RD	A	Average, Harmonic I Diff1, integer	[34]
11404	SHORT	RD	A	Average, Harmonic I Diff1, integer	[35]
11405	SHORT	RD	A	Average, Harmonic I Diff1, integer	[36]
11406	SHORT	RD	A	Average, Harmonic I Diff1, integer	[37]
11407	SHORT	RD	A	Average, Harmonic I Diff1, integer	[38]
11408	SHORT	RD	A	Average, Harmonic I Diff1, integer	[39]
11409	SHORT	RD	A	Average, Harmonic I Diff2, integer	[0]
11410	SHORT	RD	A	Average, Harmonic I Diff2, integer	[1]
11411	SHORT	RD	A	Average, Harmonic I Diff2, integer	[2]
11412	SHORT	RD	A	Average, Harmonic I Diff2, integer	[3]
11413	SHORT	RD	A	Average, Harmonic I Diff2, integer	[4]
11414	SHORT	RD	A	Average, Harmonic I Diff2, integer	[5]
11415	SHORT	RD	A	Average, Harmonic I Diff2, integer	[6]
11416	SHORT	RD	A	Average, Harmonic I Diff2, integer	[7]
11417	SHORT	RD	A	Average, Harmonic I Diff2, integer	[8]
11418	SHORT	RD	A	Average, Harmonic I Diff2, integer	[9]
11419	SHORT	RD	A	Average, Harmonic I Diff2, integer	[10]
11420	SHORT	RD	A	Average, Harmonic I Diff2, integer	[11]
11421	SHORT	RD	A	Average, Harmonic I Diff2, integer	[12]
11422	SHORT	RD	A	Average, Harmonic I Diff2, integer	[13]
11423	SHORT	RD	A	Average, Harmonic I Diff2, integer	[14]
11424	SHORT	RD	A	Average, Harmonic I Diff2, integer	[15]
11425	SHORT	RD	A	Average, Harmonic I Diff2, integer	[16]
11426	SHORT	RD	A	Average, Harmonic I Diff2, integer	[17]
11427	SHORT	RD	A	Average, Harmonic I Diff2, integer	[18]
11428	SHORT	RD	A	Average, Harmonic I Diff2, integer	[19]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
11429	SHORT	RD	A	Average, Harmonic I Diff2, integer	[20]
11430	SHORT	RD	A	Average, Harmonic I Diff2, integer	[21]
11431	SHORT	RD	A	Average, Harmonic I Diff2, integer	[22]
11432	SHORT	RD	A	Average, Harmonic I Diff2, integer	[23]
11433	SHORT	RD	A	Average, Harmonic I Diff2, integer	[24]
11434	SHORT	RD	A	Average, Harmonic I Diff2, integer	[25]
11435	SHORT	RD	A	Average, Harmonic I Diff2, integer	[26]
11436	SHORT	RD	A	Average, Harmonic I Diff2, integer	[27]
11437	SHORT	RD	A	Average, Harmonic I Diff2, integer	[28]
11438	SHORT	RD	A	Average, Harmonic I Diff2, integer	[29]
11439	SHORT	RD	A	Average, Harmonic I Diff2, integer	[30]
11440	SHORT	RD	A	Average, Harmonic I Diff2, integer	[31]
11441	SHORT	RD	A	Average, Harmonic I Diff2, integer	[32]
11442	SHORT	RD	A	Average, Harmonic I Diff2, integer	[33]
11443	SHORT	RD	A	Average, Harmonic I Diff2, integer	[34]
11444	SHORT	RD	A	Average, Harmonic I Diff2, integer	[35]
11445	SHORT	RD	A	Average, Harmonic I Diff2, integer	[36]
11446	SHORT	RD	A	Average, Harmonic I Diff2, integer	[37]
11447	SHORT	RD	A	Average, Harmonic I Diff2, integer	[38]
11448	SHORT	RD	A	Average, Harmonic I Diff2, integer	[39]

Maxwerte, Typ Float, Fourieranalyse

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2598	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[0]
2600	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[1]
2602	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[2]
2604	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[3]
2606	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[4]
2608	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[5]
2610	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[6]
2612	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[7]
2614	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[8]
2616	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[9]
2618	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[10]
2620	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[11]
2622	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[12]
2624	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[13]
2626	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[14]
2628	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[15]
2630	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[16]
2632	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[17]
2634	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[18]
2636	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[19]
2638	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[20]
2640	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[21]
2642	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[22]
2644	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[23]
2646	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[24]
2648	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[25]
2650	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[26]
2652	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[27]
2654	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[28]
2656	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[29]
2658	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[30]
2660	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[31]
2662	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[32]
2664	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[33]
2666	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[34]
2668	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[35]
2670	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[36]
2672	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[37]
2674	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[38]
2676	FLOAT	RD/WR	V	Maximum, Harmonic U L1	[39]
2678	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[0]
2680	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[1]
2682	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[2]
2684	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[3]
2686	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[4]
2688	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[5]
2690	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[6]
2692	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[7]
2694	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[8]
2696	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[9]
2698	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[10]
2700	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[11]
2702	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[12]
2704	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[13]
2706	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[14]
2708	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[15]
2710	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[16]
2712	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[17]
2714	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[18]
2716	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[19]
2718	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[20]
2720	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[21]
2722	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[22]
2724	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[23]
2726	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[24]
2728	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[25]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2730	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[26]
2732	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[27]
2734	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[28]
2736	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[29]
2738	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[30]
2740	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[31]
2742	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[32]
2744	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[33]
2746	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[34]
2748	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[35]
2750	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[36]
2752	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[37]
2754	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[38]
2756	FLOAT	RD/WR	V	Maximum, Harmonic U L2	[39]
2758	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[0]
2760	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[1]
2762	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[2]
2764	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[3]
2766	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[4]
2768	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[5]
2770	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[6]
2772	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[7]
2774	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[8]
2776	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[9]
2778	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[10]
2780	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[11]
2782	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[12]
2784	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[13]
2786	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[14]
2788	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[15]
2790	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[16]
2792	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[17]
2794	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[18]
2796	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[19]
2798	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[20]
2800	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[21]
2802	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[22]
2804	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[23]
2806	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[24]
2808	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[25]
2810	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[26]
2812	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[27]
2814	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[28]
2816	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[29]
2818	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[30]
2820	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[31]
2822	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[32]
2824	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[33]
2826	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[34]
2828	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[35]
2830	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[36]
2832	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[37]
2834	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[38]
2836	FLOAT	RD/WR	V	Maximum, Harmonic U L3	[39]
2838	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[0]
2840	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[1]
2842	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[2]
2844	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[3]
2846	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[4]
2848	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[5]
2850	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[6]
2852	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[7]
2854	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[8]
2856	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[9]
2858	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[10]
2860	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[11]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2862	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[12]
2864	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[13]
2866	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[14]
2868	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[15]
2870	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[16]
2872	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[17]
2874	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[18]
2876	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[19]
2878	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[20]
2880	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[21]
2882	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[22]
2884	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[23]
2886	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[24]
2888	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[25]
2890	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[26]
2892	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[27]
2894	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[28]
2896	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[29]
2898	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[30]
2900	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[31]
2902	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[32]
2904	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[33]
2906	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[34]
2908	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[35]
2910	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[36]
2912	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[37]
2914	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[38]
2916	FLOAT	RD/WR	V	Maximum, Harmonic U L1-L2	[39]
2918	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[0]
2920	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[1]
2922	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[2]
2924	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[3]
2926	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[4]
2928	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[5]
2930	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[6]
2932	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[7]
2934	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[8]
2936	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[9]
2938	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[10]
2940	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[11]
2942	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[12]
2944	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[13]
2946	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[14]
2948	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[15]
2950	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[16]
2952	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[17]
2954	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[18]
2956	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[19]
2958	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[20]
2960	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[21]
2962	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[22]
2964	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[23]
2966	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[24]
2968	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[25]
2970	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[26]
2972	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[27]
2974	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[28]
2976	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[29]
2978	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[30]
2980	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[31]
2982	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[32]
2984	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[33]
2986	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[34]
2988	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[35]
2990	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[36]
2992	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[37]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
2994	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[38]
2996	FLOAT	RD/WR	V	Maximum, Harmonic U L2-L3	[39]
2998	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[0]
3000	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[1]
3002	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[2]
3004	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[3]
3006	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[4]
3008	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[5]
3010	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[6]
3012	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[7]
3014	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[8]
3016	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[9]
3018	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[10]
3020	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[11]
3022	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[12]
3024	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[13]
3026	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[14]
3028	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[15]
3030	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[16]
3032	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[17]
3034	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[18]
3036	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[19]
3038	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[20]
3040	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[21]
3042	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[22]
3044	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[23]
3046	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[24]
3048	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[25]
3050	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[26]
3052	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[27]
3054	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[28]
3056	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[29]
3058	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[30]
3060	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[31]
3062	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[32]
3064	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[33]
3066	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[34]
3068	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[35]
3070	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[36]
3072	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[37]
3074	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[38]
3076	FLOAT	RD/WR	V	Maximum, Harmonic U L3-L1	[39]
3118	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[0]
3120	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[1]
3122	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[2]
3124	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[3]
3126	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[4]
3128	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[5]
3130	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[6]
3132	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[7]
3134	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[8]
3136	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[9]
3138	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[10]
3140	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[11]
3142	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[12]
3144	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[13]
3146	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[14]
3148	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[15]
3150	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[16]
3152	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[17]
3154	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[18]
3156	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[19]
3158	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[20]
3160	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[21]
3162	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[22]
3164	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[23]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3166	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[24]
3168	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[25]
3170	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[26]
3172	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[27]
3174	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[28]
3176	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[29]
3178	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[30]
3180	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[31]
3182	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[32]
3184	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[33]
3186	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[34]
3188	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[35]
3190	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[36]
3192	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[37]
3194	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[38]
3196	FLOAT	RD/WR	A	Maximum, Harmonic I L1	[39]
3198	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[0]
3200	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[1]
3202	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[2]
3204	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[3]
3206	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[4]
3208	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[5]
3210	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[6]
3212	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[7]
3214	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[8]
3216	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[9]
3218	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[10]
3220	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[11]
3222	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[12]
3224	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[13]
3226	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[14]
3228	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[15]
3230	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[16]
3232	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[17]
3234	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[18]
3236	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[19]
3238	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[20]
3240	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[21]
3242	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[22]
3244	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[23]
3246	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[24]
3248	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[25]
3250	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[26]
3252	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[27]
3254	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[28]
3256	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[29]
3258	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[30]
3260	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[31]
3262	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[32]
3264	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[33]
3266	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[34]
3268	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[35]
3270	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[36]
3272	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[37]
3274	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[38]
3276	FLOAT	RD/WR	A	Maximum, Harmonic I L2	[39]
3278	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[0]
3280	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[1]
3282	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[2]
3284	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[3]
3286	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[4]
3288	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[5]
3290	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[6]
3292	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[7]
3294	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[8]
3296	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[9]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
3298	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[10]
3300	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[11]
3302	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[12]
3304	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[13]
3306	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[14]
3308	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[15]
3310	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[16]
3312	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[17]
3314	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[18]
3316	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[19]
3318	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[20]
3320	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[21]
3322	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[22]
3324	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[23]
3326	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[24]
3328	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[25]
3330	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[26]
3332	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[27]
3334	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[28]
3336	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[29]
3338	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[30]
3340	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[31]
3342	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[32]
3344	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[33]
3346	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[34]
3348	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[35]
3350	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[36]
3352	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[37]
3354	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[38]
3356	FLOAT	RD/WR	A	Maximum, Harmonic I L3	[39]
10563	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[0]
10565	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[1]
10567	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[2]
10569	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[3]
10571	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[4]
10573	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[5]
10575	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[6]
10577	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[7]
10579	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[8]
10581	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[8]
10583	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[10]
10585	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[11]
10587	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[12]
10589	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[13]
10591	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[14]
10593	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[15]
10595	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[16]
10597	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[17]
10599	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[18]
10601	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[19]
10603	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[20]
10605	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[21]
10607	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[22]
10609	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[23]
10611	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[24]
10613	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[25]
10615	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[26]
10617	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[27]
10619	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[28]
10621	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[29]
10623	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[30]
10625	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[31]
10627	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[32]
10629	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[33]
10631	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[34]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
10633	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[35]
10635	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[36]
10637	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[37]
10639	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[38]
10641	FLOAT	RD/WR	A	Maximum, Harmonic I L4	[39]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index

Maxwerte, Typ Short, Fourieranalyse

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4395	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[0]
4396	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[1]
4397	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[2]
4398	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[3]
4399	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[4]
4400	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[5]
4401	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[6]
4402	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[7]
4403	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[8]
4404	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[9]
4405	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[10]
4406	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[11]
4407	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[12]
4408	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[13]
4409	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[14]
4410	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[15]
4411	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[16]
4412	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[17]
4413	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[18]
4414	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[19]
4415	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[20]
4416	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[21]
4417	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[22]
4418	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[23]
4419	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[24]
4420	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[25]
4421	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[26]
4422	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[27]
4423	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[28]
4424	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[29]
4425	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[30]
4426	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[31]
4427	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[32]
4428	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[33]
4429	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[34]
4430	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[35]
4431	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[36]
4432	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[37]
4433	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[38]
4434	SHORT	RD/WR	100mV	Maximum, Harmonic U L1	[39]
4435	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[0]
4436	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[1]
4437	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[2]
4438	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[3]
4439	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[4]
4440	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[5]
4441	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[6]
4442	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[7]
4443	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[8]
4444	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[9]
4445	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[10]
4446	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[11]
4447	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[12]
4448	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[13]
4449	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[14]
4450	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[15]
4451	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[16]
4452	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[17]
4453	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[18]
4454	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[19]
4455	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[20]
4456	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[21]
4457	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[22]
4458	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[23]
4459	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[24]
4460	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[25]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4461	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[26]
4462	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[27]
4463	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[28]
4464	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[29]
4465	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[30]
4466	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[31]
4467	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[32]
4468	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[33]
4469	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[34]
4470	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[35]
4471	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[36]
4472	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[37]
4473	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[38]
4474	SHORT	RD/WR	100mV	Maximum, Harmonic U L2	[39]
4475	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[0]
4476	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[1]
4477	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[2]
4478	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[3]
4479	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[4]
4480	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[5]
4481	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[6]
4482	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[7]
4483	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[8]
4484	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[9]
4485	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[10]
4486	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[11]
4487	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[12]
4488	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[13]
4489	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[14]
4490	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[15]
4491	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[16]
4492	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[17]
4493	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[18]
4494	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[19]
4495	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[20]
4496	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[21]
4497	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[22]
4498	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[23]
4499	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[24]
4500	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[25]
4501	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[26]
4502	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[27]
4503	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[28]
4504	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[29]
4505	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[30]
4506	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[31]
4507	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[32]
4508	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[33]
4509	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[34]
4510	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[35]
4511	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[36]
4512	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[37]
4513	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[38]
4514	SHORT	RD/WR	100mV	Maximum, Harmonic U L3	[39]
4515	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[0]
4516	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[1]
4517	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[2]
4518	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[3]
4519	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[4]
4520	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[5]
4521	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[6]
4522	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[7]
4523	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[8]
4524	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[9]
4525	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[10]
4526	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[11]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4527	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[12]
4528	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[13]
4529	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[14]
4530	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[15]
4531	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[16]
4532	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[17]
4533	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[18]
4534	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[19]
4535	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[20]
4536	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[21]
4537	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[22]
4538	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[23]
4539	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[24]
4540	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[25]
4541	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[26]
4542	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[27]
4543	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[28]
4544	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[29]
4545	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[30]
4546	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[31]
4547	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[32]
4548	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[33]
4549	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[34]
4550	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[35]
4551	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[36]
4552	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[37]
4553	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[38]
4554	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L2	[39]
4555	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[0]
4556	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[1]
4557	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[2]
4558	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[3]
4559	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[4]
4560	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[5]
4561	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[6]
4562	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[7]
4563	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[8]
4564	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[9]
4565	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[10]
4566	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[11]
4567	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[12]
4568	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[13]
4569	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[14]
4570	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[15]
4571	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[16]
4572	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[17]
4573	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[18]
4574	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[19]
4575	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[20]
4576	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[21]
4577	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[22]
4578	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[23]
4579	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[24]
4580	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[25]
4581	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[26]
4582	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[27]
4583	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[28]
4584	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[29]
4585	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[30]
4586	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[31]
4587	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[32]
4588	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[33]
4589	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[34]
4590	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[35]
4591	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[36]
4592	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[37]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4593	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[38]
4594	SHORT	RD/WR	100mV	Maximum, Harmonic U L2-L3	[39]
4595	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[0]
4596	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[1]
4597	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[2]
4598	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[3]
4599	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[4]
4600	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[5]
4601	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[6]
4602	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[7]
4603	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[8]
4604	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[9]
4605	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[10]
4606	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[11]
4607	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[12]
4608	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[13]
4609	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[14]
4610	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[15]
4611	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[16]
4612	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[17]
4613	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[18]
4614	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[19]
4615	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[20]
4616	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[21]
4617	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[22]
4618	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[23]
4619	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[24]
4620	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[25]
4621	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[26]
4622	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[27]
4623	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[28]
4624	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[29]
4625	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[30]
4626	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[31]
4627	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[32]
4628	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[33]
4629	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[34]
4630	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[35]
4631	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[36]
4632	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[37]
4633	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[38]
4634	SHORT	RD/WR	100mV	Maximum, Harmonic U L1-L3	[39]
4655	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[0]
4656	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[1]
4657	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[2]
4658	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[3]
4659	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[4]
4660	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[5]
4661	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[6]
4662	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[7]
4663	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[8]
4664	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[9]
4665	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[10]
4666	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[11]
4667	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[12]
4668	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[13]
4669	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[14]
4670	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[15]
4671	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[16]
4672	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[17]
4673	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[18]
4674	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[19]
4675	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[20]
4676	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[21]
4677	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[22]
4678	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[23]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4679	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[24]
4680	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[25]
4681	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[26]
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4683	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[28]
4684	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[29]
4685	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[30]
4686	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[31]
4687	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[32]
4688	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[33]
4689	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[34]
4690	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[35]
4691	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[36]
4692	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[37]
4693	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[38]
4694	SHORT	RD/WR	mA	Maximum, Harmonic I L1	[39]
4695	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[0]
4696	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[1]
4697	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[2]
4698	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[3]
4699	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[4]
4700	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[5]
4701	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[6]
4702	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[7]
4703	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[8]
4704	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[9]
4705	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[10]
4706	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[11]
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4708	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[13]
4709	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[14]
4710	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[15]
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4712	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[17]
4713	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[18]
4714	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[19]
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4716	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[21]
4717	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[22]
4718	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[23]
4719	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[24]
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4721	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[26]
4722	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[27]
4723	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[28]
4724	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[29]
4725	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[30]
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4727	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[32]
4728	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[33]
4729	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[34]
4730	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[35]
4731	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[36]
4732	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[37]
4733	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[38]
4734	SHORT	RD/WR	mA	Maximum, Harmonic I L2	[39]
4735	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[0]
4736	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[1]
4737	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[2]
4738	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[3]
4739	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[4]
4740	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[5]
4741	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[6]
4742	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[7]
4743	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[8]
4744	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[9]

Adresse	Format	RD/WR	Einheit	Bemerkung	Index
4745	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[10]
4746	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[11]
4747	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[12]
4748	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[13]
4749	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[14]
4750	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[15]
4751	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[16]
4752	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[17]
4753	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[18]
4754	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[19]
4755	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[20]
4756	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[21]
4757	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[22]
4758	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[23]
4759	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[24]
4760	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[25]
4761	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[26]
4762	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[27]
4763	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[28]
4764	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[29]
4765	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[30]
4766	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[31]
4767	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[32]
4768	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[33]
4769	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[34]
4770	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[35]
4771	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[36]
4772	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[37]
4773	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[38]
4774	SHORT	RD/WR	mA	Maximum, Harmonic I L3	[39]
10824	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[0]
10825	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[1]
10826	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[2]
10827	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[3]
10828	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[4]
10829	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[5]
10830	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[6]
10831	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[7]
10832	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[8]
10833	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[9]
10834	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[10]
10835	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[11]
10836	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[12]
10837	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[13]
10838	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[14]
10839	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[15]
10840	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[16]
10841	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[17]
10842	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[18]
10843	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[19]
10844	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[20]
10845	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[21]
10846	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[22]
10847	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[23]
10848	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[24]
10849	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[25]
10850	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[26]
10851	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[27]
10852	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[28]
10853	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[29]
10854	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[30]
10855	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[31]
10856	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[32]
10857	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[33]
10858	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[34]

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10859	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[35]
10860	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[36]
10861	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[37]
10862	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[38]
10863	SHORT	RD/WR	A	Maximum Harmonic I L4, integer	[39]

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