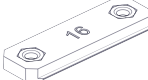
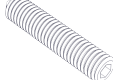
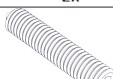
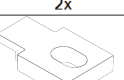
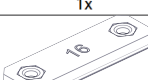
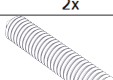




P	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 2x	 53,4x18,4x4,6 (16) 1x	 ISO 4027 M5x35 2x
Q	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 2x	 53,4x15,4x4,6 (13) 1x	 ISO 4027 M5x35 2x
R	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 2x	 53,4x18,4x4,6 (16) 1x	 ISO 4027 M5x55 2x
S	 17,2x27,8x5 (M6) 2x	 Ø7,5x6,6 (M5) 4x	 53,4x18,4x4,6 (16) 2x	 ISO 4027 M5x55 4x

Allgemeine Technische Informationen zu Aufsteckstromwandler mit Spannungsausgang

General technical information on window type current transformers with voltage output

Höchste Spannung für Betriebsmittel U_m <i>Highest voltage for equipment U_m</i>	0,72 kV
Bemessungs-Stehwechslerspannung <i>Rated AC withstand voltage</i>	3 kV / 1 min
Ausgangsspannung bei I_{enn} <i>Output voltage at nominal rated current</i>	333 mV
Primär Bemessungsstrom I_{pr} <i>Primary Rated current I_{pr}</i>	von 100 bis 2500 A <i>from 100 to 2500 A</i>
Belastungswiderstand <i>Load resistance</i>	> 2 kΩ
Genauigkeitsklasse <i>Accuracy class</i>	0,5
Frequenz <i>Frequency</i>	50 / 60 Hz
Thermischer Bemessungsdauerstrom I_{th} <i>Thermal rated continuous current I_{th}</i>	1,2 x I_{pr}
Thermischer Bemessungskurzzeitstrom <i>Thermal rated short-time current</i>	60 x I_{pr} für 1 s für Stromwandler ≤ I_{pr} 1600 A max. 100 kA für 1 s für Stromwandler > I_{pr} 1600 A 60 x I_{pr} for 1 s for current transformers ≤ I_{pr} 1600 A max. 100 kA for 1 s for current transformers > I_{pr} 1600 A
Bemessungsstoßstrom <i>Rated surge current</i>	2,5 x I_{th}
Umgebungstemperatur (Betrieb) <i>Ambient temperature (operation)</i>	-5 ... +55 °C
Temperaturbereich (Lagerung) <i>Temperature range (storage)</i>	-25 ... +75 °C
Relative Luftfeuchtigkeit (Betrieb) <i>Relative humidity (operation)</i>	10 bis 90 % rel. Feuchte (ohne Betauung) 10 to 90 % relative humidity (without condensation)
Relative Luftfeuchtigkeit (Lagerung) <i>Relative humidity (storage)</i>	10 bis 95 % rel. Feuchte (ohne Betauung) 10 to 95 % relative humidity (without condensation)
max. Einsatzhöhe über N.N. <i>Max. operating height above sea level</i>	1000 m
Isolationsklasse <i>Insulation class</i>	F
Normative Standards <i>Normative standards</i>	DIN EN 61869-1/2 DIN EN 42600 VDE 0100 DGUV Vorschrift 3 DIN EN 50274 / VDE 0660-514

Vermerk zur bestimmungsgemäßen Verwendung

- Die Rittal Aufsteckstromwandler sind für Industriebereiche, Kleinbetriebe, Geschäfts-/Gewerbebereiche und private Elektroverteilungen konzipiert und dürfen nur durch technisch qualifiziertes Personal in Betrieb genommen werden.
- Verwenden Sie das Produkt ausschließlich in trockenen Innenräumen.
- Für einen fehlerfreien Betrieb muss ausreichende Luftzirkulation gewährleistet werden.
- Die beigelegten Dokumentationen sind Bestandteil des Produkts. Die Dokumentationen müssen gelesen, beachtet und jederzeit zugänglich und trocken aufbewahrt werden.

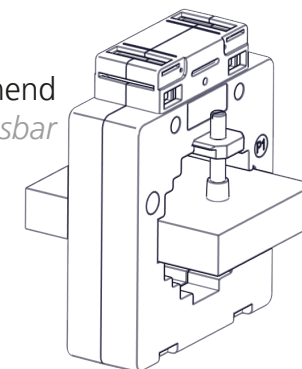
Note on intended use

- The Rittal window type current transformers are designed for industrial areas, small businesses, business/commercial areas and private electrical distribution boards and may only be put into operation by technically qualified personnel.
- Only use the product in dry indoor areas.
- Sufficient air circulation must be ensured to guarantee fault-free operation.
- The enclosed documentation is an integral part of the product. The documentation must be read, observed and kept accessible and must be stored in a dry location.

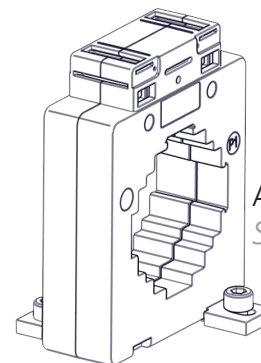


Messwandler Measuring Transformers

Auf Kupferschiene stehend
Standing on copper busbar



Auf Montageplatte stehend
Standing on mounting plate



Auf Tragschiene stehend
Standing on mounting rail



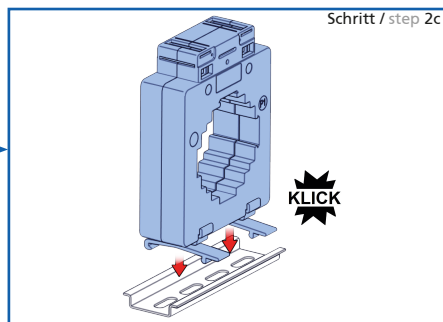
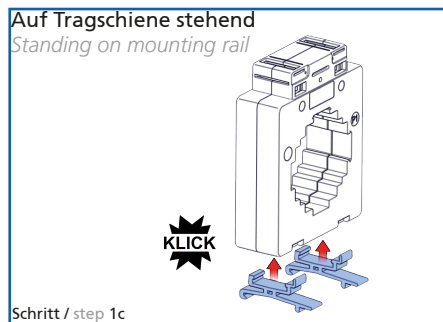
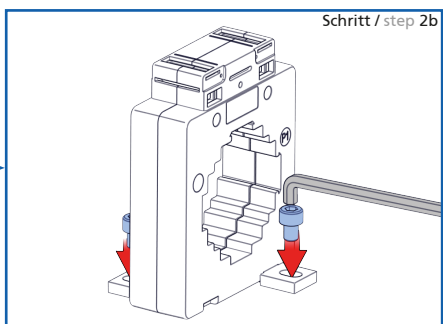
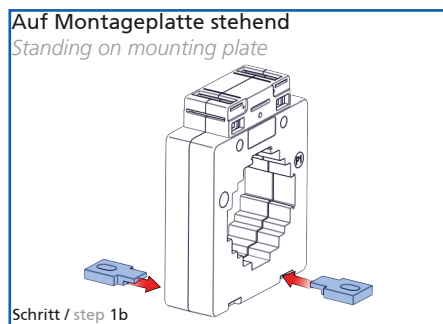
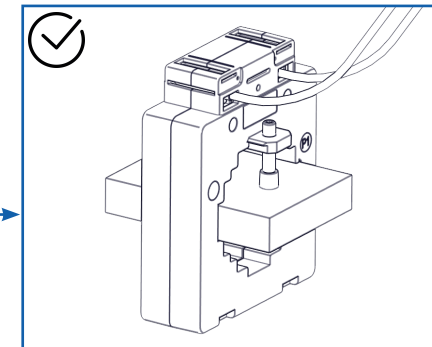
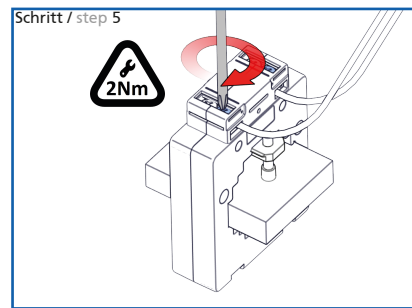
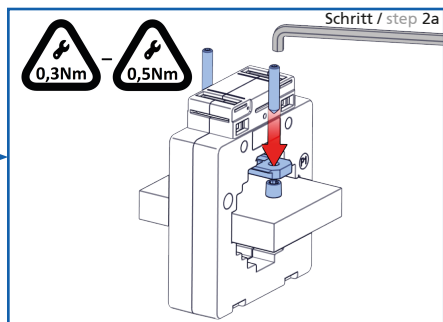
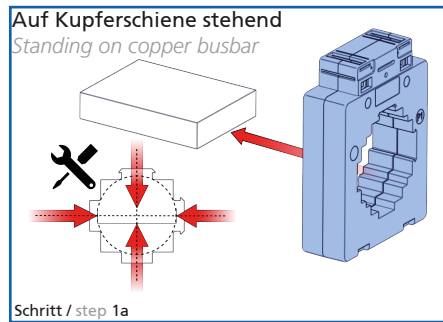
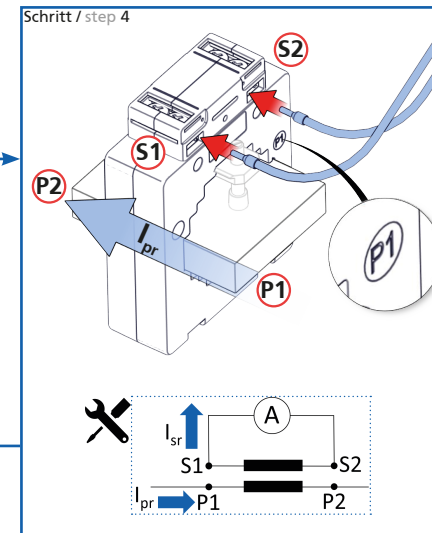
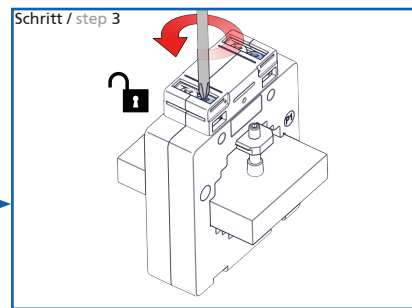
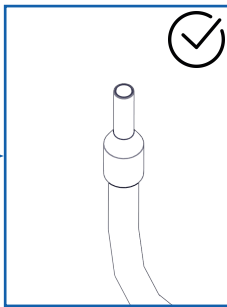
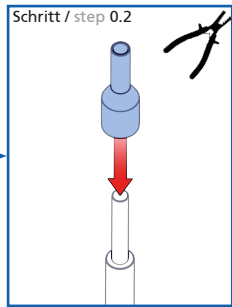
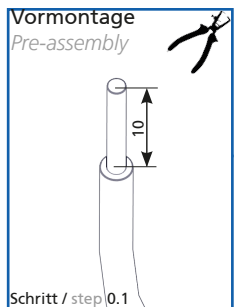
RITTAL GmbH & Co. KG
Auf dem Stuetzelberg
35745 Herborn / Germany

www.rittal.com

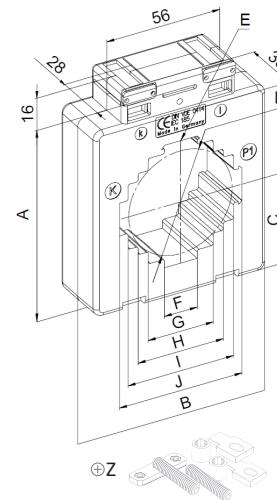
Telefon *phone*: +49 (0)2772 505-0
E-Mail *e-mail*: info@rittal.com

Bitte beachten Sie die Hinweise auf der Rückseite.
Please note the information on the back.

Montagereihenfolge / Assembly sequence



Abmessungen / Dimensions



Art. -Nr.	A	B	C	D	E	F	G	H	I	J	Z
9393.550	64	60	32	028	16 (1x)	16x33	23x23	33x16	-	-	P
9393.552	64	60	32	028	16 (1x)	16x33	23x23	33x16	-	-	P
9393.553	64	60	32	028	16 (1x)	16x33	23x23	33x16	-	-	P
9393.554	64	60	32	033	13 (1x)	13x40,5	31x31	40,5x13	-	-	Q
9393.555	92	85	46	052	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.557	92	85	46	042	13 (1x)	13x50,5	31x41	41x31	50,5x13	-	Q
9393.558	92	85	46	052	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.560	116	105	58	061	16 (1x)	53x53	63x33	83x16	-	-	R
9393.561	92	85	46	052	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.562	105	96	52	061	16 (1x)	54x54	64x44	-	-	-	P
9393.563	92	85	46	052	16 (1x)	16x60,5	32x52	42x42	52x32	60,5x16	P
9393.564	105	96	52	061	16 (1x)	54x54	64x44	-	-	-	P
9393.565	105	96	52	061	16 (1x)	54x54	64x44	-	-	-	P
9393.566	116	105	58	061	16 (1x)	53x53	63x33	83x16	-	-	R
9393.567	116	105	58	070	16 (2x)	53x64	64x60	81x31	-	-	S
9393.568	116	105	58	070	16 (2x)	53x64	64x60	81x31	-	-	S
9393.570	116	105	58	070	16 (2x)	53x64	64x60	81x31	-	-	S
9393.571	140	129	70	085	16 (2x)	54x81	84x64	101x31	-	-	S
9393.572	140	129	70	085	16 (2x)	54x81	84x64	101x31	-	-	S
9393.573	140	129	70	-	16 (2x)	101x56	-	-	-	-	S