## Data sheet

LOGO!POWER 15 V/4 A LOGO!POWER 15 V / 4 A Stabilized power supply input: 100-240 V AC output: DC 15 V / 4 A



Input	
Input	1-phase AC or DC
Rated voltage value Vin rated	100 240 V
Voltage range AC	85 264 V
Input voltage	
• at DC	110 300 V
Wide-range input	Yes
Overvoltage resistance	300 V AC for 1 s
Mains buffering	at Vin = 187 V
Mains buffering at lout rated, min.	40 ms; at Vin = 187 V
Rated line frequency 1	50 Hz
Rated line frequency 2	60 Hz
Rated line range	47 63 Hz
Input current	
<ul> <li>at rated input voltage 120 V</li> </ul>	1.24 A
<ul> <li>at rated input voltage 230 V</li> </ul>	0.68 A
Switch-on current limiting (+25 °C), max.	55 A
l²t, max.	3 A <sup>2</sup> ·s
Built-in incoming fuse	internal

Drataction in the mains never input (IEC 909)	Decembered of ministers sirewit breakers from 10 A characteristic
Protection in the mains power input (IEC 898)	Recommended miniature circuit breaker: from 10 A characteristic
1 , ,	

	B or from 6 A characteristic C	
Output		
Output	Controlled, isolated DC voltage	
Rated voltage Vout DC	15 V	
Total tolerance, static ±	3 %	
Static mains compensation, approx.	0.1 %	
Static load balancing, approx.	0.1 %	
Residual ripple peak-peak, max.	200 mV	
Residual ripple peak-peak, typ.	30 mV	
Spikes peak-peak, max. (bandwidth: 20 MHz)	300 mV	
Spikes peak-peak, typ. (bandwidth: 20 MHz)	50 mV	
Adjustment range	10.5 16.1 V	
Product function Output voltage adjustable	Yes	
Output voltage setting	via potentiometer	
Status display	Green LED for output voltage OK	
On/off behavior	No overshoot of Vout (soft start)	
Startup delay, max.	0.5 s	
Voltage rise, typ.	100 ms	
Rated current value lout rated	4 A	
Current range	0 4 A	
• Note	+55 +70 °C: Derating 2%/K	
Supplied active power typical	60 W	
Parallel switching for enhanced performance	Yes	
Numbers of parallel switchable units for enhanced	2	
performance		
Efficiency		
Efficiency at Vout rated, lout rated, approx.	88.4 %	
Power loss at Vout rated, lout rated, approx.	8 W	
Power loss [W] during no-load operation maximum	0.3 W	
Closed-loop control		
Dynamic mains compensation (Vin rated ±15 %),	0.2 %	
max.		
Dynamic load smoothing (lout: 10/90/10 %), Uout ±	3 %	
typ.		
Load step setting time 10 to 90%, typ.	1 ms	
Load step setting time 90 to 10%, typ.	1 ms	
Protection and monitoring		
Output overvoltage protection	Yes, according to EN 60950-1	
Current limitation, typ.	5 A	
Property of the output Short-circuit proof	Yes	
Short-circuit protection	Constant current characteristic	

	For device we have a single to a second DMO control	
Overcurrent overload capability in normal operation Overcurrent overload capability in normal operation Overcurrent overload capability when switching on Overcurrent overload capability when switching on 150% lout rated typ. 200 ms 150% lout rated typ. 2	Enduring short circuit current RMS value	
Overload/short-circuit indicator measuring point for output current  45 mV = ^ 4 A  150% lout rated typ. 200 ms  afety Primary/secondary isolation  Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178  Class II (without protective conductor)  Degree of protection (EN 60529)  IP20  Protection (EN 60529)  IP20  Protection (EN 60529)  IP20  Class II (without protective conductor)  IP20  IP20  Degree of protection (EN 60529)  IP20  Degree of protection (EN 60529)  IP20  CLULU-Licted (UL 508, CSA C22.2 No. 107.1), File E197259; CURUs-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)  Explosion protection  ATEX (EX) II 3G Ex nA IIC 73; cULus Class I Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488866  FM approval  CB approval  ABS, BV, DNV GL, LRS  MC  Emitted interference  Supply harmonics limitation  Noise immunity  EN 61000-6-2  Protection and initiation  Noise immunity  EN 61000-6-2  Protection and initiation  Note  during transport  during transport  during storage  40 +85 °C  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  Inchanics  Connections  Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm² single-core/finely stranded  - Output  - Auxiliary  Vidth of the enclosure		
measuring point for output current  Overcurrent overload capability when switching on  150% lout rated typ. 200 ms  afety  Primary/secondary isolation  Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178  Protection class  Class II (without protective conductor)  Degree of protection (EN 60529)  IP20  CE mark  Yes  CULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E161273, NEC class 2 (acc. to UL 1310)  Explosion protection  ATEX (EX) II 3 Ex nh II CT 3; cULus Class I Div. 2 (ANS/IISA-12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488666  FM approval  Class I, Div. 2, Group ABCD, T4  Yes  MIC  Emitted interference  EN 55022 Class B  Supply harmonics limitation  Noise immunity  EN 61000-6-2  nvironmental conditions  Ambient temperature  • during operation  — Note  • during storage  40 +85 °C  • during storage  Humidity class according to EN 60721  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm² stranded  • Auxiliary  - Vidit of the enclosure  54 mm		
Overcurrent overload capability when switching on  isafety  Primary/secondary isolation  Galvanic isolation  Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178  Protection class  Class II (without protective conductor)  Degree of protection (EN 60529)  IP20  pprovals  CE mark  Yes  CULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)  Explosion protection  ATEX (EX) II 3G Ex nA IIC T3; cULus class 1 Div. 2 (ANSI/ISA-12.12.0), CSA C22.2 No. 213) Group ABCD, T4, File E488866  FM approval  CB approval  ABS, BV, DNV GL, LRS  MC  Emitted interference  Supply harmonics limitation  Noise immunity  EN 61000-6-2  nvironmental conditions  Ambient temperature  • during operation  — Note  • during transport  • during transport  • during transport  • during storage  40 +85 °C  40 +85 °C  40 +85 °C  Climate class 3K3, 5 95% no condensation  Inchanics  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm²  • Auxiliary  - Vidit of the enclosure  Ves  40 mm	Overload/short-circuit indicator	•
izelety Primary/secondary isolation  Galvanic isolation  Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178  Protection class  Class II (without protective conductor)  Degree of protection (EN 60529)  IP20  Degree of protection (EN 60529)  Protection (EN 60529)  Degree of protection (EN 60529)  Protection (EN 60529)  Degree of protection (EN 6052)	measuring point for output current	45 mV =^ 4 A
Primary/secondary isolation         Yes           Galvanic isolation         Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178           Protection class         Class II (without protective conductor)           Degree of protection (EN 60529)         IP20           provals           CE mark         Yes           UL/CUL (CSA) approval         CLUus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)           Explosion protection         ATEX (EX) II 30 Ex nA IIC T3; cULus Class I Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 2.13) Group ABCD, T4, File E488866           FM approval         Class I, Div. 2, Group ABCD, T4           Warine approval         ABS, BV, DNV GL, LRS           MIC           Marine approval           ABS, BV, DNV GL, LRS           MIC           Marine approval           ABS, BV, DNV GL, LRS           MIC           MIC           Supply inmunity           EN 55022 Class B           Supply inmunity           EN 61000-6-2           Micro inmunity           EN 61000-6-2	Overcurrent overload capability when switching on	150% lout rated typ. 200 ms
Primary/secondary isolation         Yes           Galvanic isolation         Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178           Protection class         Class II (without protective conductor)           Degree of protection (EN 60529)         IP20           provals           CE mark         Yes           UL/CUL (CSA) approval         CLUus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)           Explosion protection         ATEX (EX) II 30 Ex nA IIC T3; cULus Class I Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 2.13) Group ABCD, T4, File E488866           FM approval         Class I, Div. 2, Group ABCD, T4           Warine approval         ABS, BV, DNV GL, LRS           MIC           Marine approval           ABS, BV, DNV GL, LRS           MIC           Marine approval           ABS, BV, DNV GL, LRS           MIC           MIC           Supply inmunity           EN 55022 Class B           Supply inmunity           EN 61000-6-2           Micro inmunity           EN 61000-6-2	Safety	
Sol178   Sol178   Class   I (without protective conductor)	Primary/secondary isolation	Yes
Degree of protection (EN 60529)  pprovals  CE mark  UL/cUL (CSA) approval  cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)  Explosion protection  ATEX (EX) II 3G Ex nA IIC 73; cULus Class I Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488866  FM approval  Class I, Div. 2, Group ABCD, T4  Yes  Marine approval  ABS, BV, DNV GL, LRS  MC  Emitted interference  EN 55022 Class B  supply harmonics limitation  Noise immunity  EN 61000-6-2  Poironmental conditions  Ambient temperature  • during operation  — Note  • during operation  — Note  • during storage  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  fechanics  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm² snauded  • Output  • Auxiliary  - Width of the enclosure  54 mm	Galvanic isolation	
Poprovals  CE mark  UL/cUL (CSA) approval  cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)  Explosion protection  ATEX (EX) II 3G Ex nA IIC T3; cULus Class I Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488866  FM approval  Class I, Div. 2, Group ABCD, T4  Yes  Marine approval  ABS, BV, DNV GL, LRS  MC  Entited interference  EN 55022 Class B  not applicable  EN 61000-6-2  Noise immunity  EN 61000-6-2  Noiremental conditions  Ambient temperature  • during operation  — Note  • during operation  — Note  • during storage  4.0 +85 °C  • during storage  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  fechanics  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  • Output  • Auxiliary  - Width of the enclosure  54 mm	Protection class	Class II (without protective conductor)
CE mark         Yes           UL/cUL (CSA) approval         cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)           Explosion protection         ATEX (EX) II 3G Ex nA IIC T3; cULus Class I Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488866           FM approval         Class I, Div. 2, Group ABCD, T4           CB approval         Yes           Marine approval         ABS, BV, DNV GL, LRS           MC         Emitted interference           Emitted interference         EN 55022 Class B           Supply harmonics limitation         not applicable           Noise immunity         EN 61000-6-2           nvironmental conditions         Ambient temperature           • during operation         -25 +70 °C           • during transport         -40 +85 °C           • during storage         -40 +85 °C           Humidity class according to EN 60721         Climate class 3K3, 5 95% no condensation           fechanics         Connection           Connections         Screw-type terminals           Connections         Supply input         L, N: 1 screw terminal each for 0.5 2.5 mm² single-core/finely stranded           • Output         +, -: 1 screw terminal each for 0.5 2.5 mm²           • Aux	Degree of protection (EN 60529)	IP20
CE mark         Yes           UL/cUL (CSA) approval         cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)           Explosion protection         ATEX (EX) II 3G Ex nA IIC T3; cULus Class I Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488866           FM approval         Class I, Div. 2, Group ABCD, T4           CB approval         Yes           Marine approval         ABS, BV, DNV GL, LRS           MC         Emitted interference           Emitted interference         EN 55022 Class B           Supply harmonics limitation         not applicable           Noise immunity         EN 61000-6-2           nvironmental conditions         Ambient temperature           • during operation         -25 +70 °C           • during transport         -40 +85 °C           • during storage         -40 +85 °C           Humidity class according to EN 60721         Climate class 3K3, 5 95% no condensation           fechanics         Connection           Connections         Screw-type terminals           Connections         Supply input         L, N: 1 screw terminal each for 0.5 2.5 mm² single-core/finely stranded           • Output         +, -: 1 screw terminal each for 0.5 2.5 mm²           • Aux	Approvals	
cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File E151273, NEC class 2 (acc. to UL 1310)  Explosion protection  ATEX (EX) II 3G Ex nA IIC T3; cULus Class 1 Div. 2 (ANSI/ISA-12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488866  FM approval  Class I, Div. 2, Group ABCD, T4  CB approval  ABS, BV, DNV GL, LRS  MC  Emitted interference  EN 55022 Class B  Supply harmonics limitation  Noise immunity  EN 61000-6-2  **Nirromental conditions**  Ambient temperature  • during operation  — Note  • during proration  • during transport  • during storage  40 +85 °C  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  fechanics  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm²  • Auxillary  Width of the enclosure  54 mm	CE mark	Yes
12.12.01, CSA C22.2 No. 213) Group ABCD, T4, File E488866 FM approval Class I, Div. 2, Group ABCD, T4 CB approval Yes Marine approval ABS, BV, DNV GL, LRS  MC Emitted interference EN 55022 Class B Supply harmonics limitation not applicable Noise immunity EN 61000-6-2  nvironmental conditions  Ambient temperature during operation Note during transport during storage 40 +85 °C Ulimate class 3K3, 5 95% no condensation  fechanics  Connections Supply input L, N: 1 screw terminal each for 0.5 2.5 mm² Auxiliary  Vidth of the enclosure 54 mm	UL/cUL (CSA) approval	cURus-Recognized (UL 60950, CSA C22.2 No. 60950), File
CB approval  Marine approval  ABS, BV, DNV GL, LRS  MC  Emitted interference  EN 55022 Class B Supply harmonics limitation Noise immunity  EN 61000-6-2  **Noironmental conditions**  Ambient temperature  • during operation  — Note  • during transport  • during storage  40 +85 °C  +40 +85 °C  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  **Idechanics**  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm² stranded  • Output  • Auxiliary  Vidth of the enclosure  54 mm	Explosion protection	
Marine approval  ABS, BV, DNV GL, LRS  MC  Emitted interference  EN 55022 Class B  Supply harmonics limitation  Noise immunity  EN 61000-6-2   Noironmental conditions  Ambient temperature  • during operation  — Note  • during transport  • during storage  40 +85 °C  • during storage  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  Mechanics  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  • Output  • Auxiliary  Vidth of the enclosure  54 mm	FM approval	Class I, Div. 2, Group ABCD, T4
Emitted interference EN 55022 Class B Supply harmonics limitation not applicable Noise immunity EN 61000-6-2  nvironmental conditions  Ambient temperature  • during operation  — Note with natural convection  • during storage 40 +85 °C  Humidity class according to EN 60721 Climate class 3K3, 5 95% no condensation  // dechanics  Connection technology screw-type terminals  Connections  • Supply input L, N: 1 screw terminal each for 0.5 2.5 mm² stranded  • Output +, -: 1 screw terminal each for 0.5 2.5 mm²  • Auxiliary  Vidth of the enclosure	CB approval	Yes
Emitted interference  Supply harmonics limitation  Noise immunity  EN 61000-6-2    Noise immunity  EN 61000-6-2   Noise immunity  EN 61000-6-2   Noise immunity  EN 61000-6-2   Noise immunity  EN 61000-6-2   Noise immunity  EN 61000-6-2   Noise immunity  • during operation  -25 +70 °C  with natural convection  • during storage  • during storage  -40 +85 °C  -40 +85 °C  Climate class 3K3, 5 95% no condensation   Noise  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  • Output  • Auxiliary  Vidth of the enclosure  54 mm	Marine approval	ABS, BV, DNV GL, LRS
Supply harmonics limitation not applicable  Noise immunity EN 61000-6-2  **Noise immunity EN 61000-6-6  **Noise immunity EN	EMC	
Noise immunity  EN 61000-6-2   nvironmental conditions  Ambient temperature  • during operation  — Note  • during transport  • during storage  40 +85 °C  -40 +85 °C  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  fechanics  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm² stranded  • Output  • Auxiliary  Width of the enclosure  EN 61000-6-2  With natural convection  -25 +70 °C  with natural convection  -25 +70 °C  Climate class 3K3, 5 95% no condensation  -25 +70 °C  with natural convection  -40 +85 °C  Climate class 3K3, 5 95% no condensation	Emitted interference	EN 55022 Class B
nvironmental conditions  Ambient temperature  • during operation  — Note  • during transport  • during storage  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  fechanics  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  • Output  • Auxiliary  Width of the enclosure  54 mm	Supply harmonics limitation	not applicable
Ambient temperature  • during operation  — Note  • during transport  • during storage  Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  fechanics  Connection technology  Connections  • Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  • Output  • Auxiliary  Width of the enclosure  54 mm	Noise immunity	EN 61000-6-2
<ul> <li>during operation         — Note         — With natural convection         — during transport         — during storage         — 40 +85 °C         — Humidity class according to EN 60721         — Climate class 3K3, 5 95% no condensation  // Connections         — Supply input         — Supply input         — Output         — Auxiliary  Width of the enclosure         — Supply input         —</li></ul>	environmental conditions	
<ul> <li>Note</li> <li>during transport</li> <li>40 +85 °C</li> <li>during storage</li> <li>40 +85 °C</li> <li>Humidity class according to EN 60721</li> <li>Climate class 3K3, 5 95% no condensation</li> </ul> Rechanics Connection technology <ul> <li>screw-type terminals</li> </ul> Connections <ul> <li>Supply input</li> <li>L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded</li> <li>Output</li> <li>Auxiliary</li> <li>Width of the enclosure</li> </ul> 54 mm Width of the enclosure	Ambient temperature	
<ul> <li>during transport</li> <li>during storage</li> <li>Humidity class according to EN 60721</li> <li>Climate class 3K3, 5 95% no condensation</li> <li>Mechanics</li> <li>Connection technology</li> <li>Screw-type terminals</li> <li>Connections         <ul> <li>Supply input</li> <li>N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded</li> <li>Output</li> <li>Auxiliary</li> </ul> </li> <li>Width of the enclosure</li> <li>40 +85 °C</li> <li>Connections</li> <li>Screw-type terminals</li> <li>L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded</li> <li>Output</li> <li>Auxiliary</li> </ul>	during operation	-25 +70 °C
<ul> <li>◆ during storage</li> <li>-40 +85 °C</li> <li>Humidity class according to EN 60721</li> <li>Climate class 3K3, 5 95% no condensation</li> <li>Mechanics</li> <li>Connection technology</li> <li>Connections</li> <li>◆ Supply input</li> <li>L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded</li> <li>◆ Output</li> <li>◆ Auxiliary</li> <li>Width of the enclosure</li> <li>54 mm</li> </ul>	— Note	with natural convection
<ul> <li>during storage         <ul> <li>-40 +85 °C</li> </ul> </li> <li>Humidity class according to EN 60721         <ul> <li>Climate class 3K3, 5 95% no condensation</li> </ul> </li> <li>Mechanics         <ul> <li>Connection technology</li> <li>Screw-type terminals</li> </ul> </li> <li>Connections         <ul> <li>Supply input</li> <li>N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded</li> <li>Output</li> <li>Auxiliary</li> </ul> </li> <li>Width of the enclosure</li> <li>54 mm</li> </ul>	during transport	-40 +85 °C
Humidity class according to EN 60721  Climate class 3K3, 5 95% no condensation  Mechanics  Connection technology  Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  Output  Auxiliary  Width of the enclosure  Climate class 3K3, 5 95% no condensation  Screw-type terminals  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded		-40 +85 °C
Connection technology  Connections  Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  Output  Auxiliary  Width of the enclosure  screw-type terminals  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  +, -: 1 screw terminal each for 0.5 2.5 mm²  -  Width of the enclosure	Humidity class according to EN 60721	Climate class 3K3, 5 95% no condensation
Connection technology  Connections  Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  Output  Auxiliary  Width of the enclosure  screw-type terminals  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  +, -: 1 screw terminal each for 0.5 2.5 mm²  -  Width of the enclosure	Mechanics	
Connections  Supply input  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  Output  Auxiliary  Width of the enclosure  L, N: 1 screw terminal each for 0.5 2.5 mm2 single-core/finely stranded  +, -: 1 screw terminal each for 0.5 2.5 mm²  -	Connection technology	screw-type terminals
stranded  Output +, -: 1 screw terminal each for 0.5 2.5 mm²  Auxiliary -  Width of the enclosure 54 mm	Connections	
• Auxiliary  Width of the enclosure  - 54 mm	Supply input	
Width of the enclosure 54 mm	• Output	+, -: 1 screw terminal each for 0.5 2.5 mm²
	Auxiliary	+
Height of the enclosure 90 mm	Width of the enclosure	54 mm
	Height of the enclosure	90 mm

Depth of the enclosure	53 mm
Required spacing	
• top	20 mm
• bottom	20 mm
• left	0 mm
• right	0 mm
Weight, approx.	0.2 kg
Product feature of the enclosure housing for side-by- side mounting	Yes
Installation	Snaps onto DIN rail EN 60715 35x7.5/15, direct mounting in different mounting positions
MTBF at 40 °C	2 566 680 h
Other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)