## **SIEMENS**

Product data sheet 6EP1434-2BA10



SITOP PSU300S 10 A STABILIZED POWER SUPPLY INPUT: 3 400-500 V 3AC OUTPUT: 24 V DC/10 A

SITOP PSU300S
24 V/10 A
3-phase AC
400 500 V
340 550 V
Yes
6 ms
at Vin = 400 V
50 / 60 Hz
47 63 Hz
0.7 A
0.5 A
36 A
0.9 A²·s
none
Required: 3-pole connected miniature circuit breaker 6 16 A characteristic C or circuit breaker 3RV2011-1DA10 (setting 3 A) or 3RV2711-1DD10 (UL 489)

Output	Controlled, isolated DC voltage
Rated voltage Vout DC	24 V
Total tolerance, static ±	3 %
Static mains compensation, approx.	0.5 %
Static load balancing, approx.	1 %
Residual ripple peak-peak, max.	150 mV
Spikes peak-peak, max. (bandwidth: 20 MHz)	240 mV
Adjustment range	24 28 V
Product feature / output voltage adjustable	Yes
Output voltage setting	via potentiometer
Note	max. 240 W
Status display	Green LED for 24 V OK
Signaling	Relay contact (NO contact, rating 60 V DC/ 0.3 A) for "24 V OK"
On/off behavior	No overshoot of Vout (soft start)
Startup delay, max.	1.5 s
Voltage rise, typ.	30 ms
Voltage increase time / of the output voltage / maximum	500 ms
Rated current value lout rated	10 A
Current range	0 10 A
• Note	12 A up to +45 °C
delivered active power / typ.	240 W
short-term overload current / at short-circuit during run-up / typical	16 A
Duration of overloading ability for excess current / on short-circuiting during the start-up	100 ms
short-term overload current / at short-circuit during operation / typical	16 A
Duration of overloading ability for excess current / on short-circuiting during the operational phase	100 ms
Parallel switching for enhanced performance	Yes
Numbers of parallel switchable units for enhanced performance	2
Efficiency	
Efficiency at Vout rated, lout rated, approx.	91 %
Power loss at Vout rated, lout rated, approx.	24 W
Closed-loop control	
Dynamic mains compensation (Vin rated ±15 %), max.	3 %
Dynamic load smoothing (lout: 50/100/50 %), Uout ± typ.	3 %
Load step setting time 50 to 100%, typ.	2 ms
Load step setting time 100 to 50%, typ.	2 ms
Setting time / maximum	10 ms
Protection and monitoring	
Output overvoltage protection	Yes, according to EN 60950

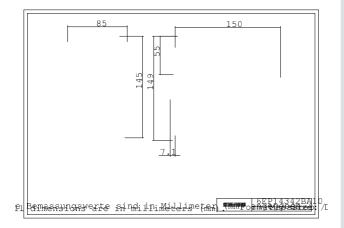


Characteristic feature of the output / short-circuit protected  Short-circuit protection Enduring short circuit current / Effective level / maximum Producing short circuit current / Effective level / rypical Note Producing short circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Protection circuit current / Effective level / rypical Note Note Note Note Note Note Note Note	Current limitation, typ.	11 A
Enduring short circuit current / Effective level / hypical	Characteristic feature of the output / short-circuit protected	Yes
Enduring short circuit current / Effective level / typical overload capability 150 % lout rated up to 5 s/min    Safety    Primary/secondary isolation	Short-circuit protection	Electronic shutdown, automatic restart
Primary/secondary isolation Potential separation Safety Protection class Class I CE mark UL/CSA approval UL/CUL (CSA) approval UL/CUL (CSA) approval UL/CUL (CSA) approval USA Explosion protection ATEX (EX) II 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1; UL 60950-1) Explosion protection ATEX (EX) II 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 213, ANSI/ISA-12.12.01-2007)  EMBERIA SAMINISA-12.12.01-2007) EMC Emitted interference EN 55022 Class B Supply harmonics limitation EN 61000-3-2 Noise immunity EN 61000-3-2 Noise immunity EN 61000-6-2  Deprating data Ambient temperature / in operation Note With natural convection  Ambient temperature / on transport Ambient temperature / on transport Ambient temperature / in storage Humidy class according to EN 60721 Connection technology Connections / Supply input  Connections / Supply input Used (III - 12, 13, PE: 1 screw terminal each for 0.2 4 mm² single-core/linely stranded Connections / Auxiliary  Height / of the housing Height / of the housing Depth / of the housing Installation width  90 mm  Installation width	Enduring short circuit current / Effective level / maximum	3.2 A
Safety           Primary/secondary isolation         Yes           Potential separation         Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178           Protection class         Class I           CE mark         Yes           UL/CSA approval         Yes           UL/CUL (CSA) approval         cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1)           Explosion protection         ATEX (EX) III 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 213, ANSISA-12.12.01-2007)           CB approval         Yes           Marine approval         GL           Degree of protection (EN 60529)         IP20           EMC           Emitted interference           Supply harmonics limitation         EN 55022 Class B           Supply harmonics limitation         EN 61000-8-2           Noise immunity         EN 61000-8-2           Operating data           Ambient temperature / in operation         0 70 °C           • Noise         with natural convection           Ambient temperature / in storage         -40 +85 °C           Humidity class according to EN 60721         Climate class 3K3, no condensation           Mechanics           Connections / Supply input         L1, L	Enduring short circuit current / Effective level / typical	
Primary/secondary isolation Potential separation Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178 Protection class Class I Class I CLE mark Ves UL/CSA approval Yes UL/CSA) approval CULUS-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; ccSAus (GSA C22.2 No. 60950-1, UL 60950-1) Explosion protection ATEX (EX) III 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 213, ANSI/SA-12.12.01-2007)  Explosion protection CEN 60529 Page of protection (EN 60529) ENC ENC ENC Entitled interference Supply harmonics limitation EN 61000-6-2  Entitled interference Supply harmonics limitation On. 70 °C With authority on transport Ambient temperature / in operation Note Ambient temperature / in storage Connections / Supply input Connections / Supply input Connections / Output Ambient temperature / in storage Connections / Output Ambient temperature / in storage Ambient temperature / in	• Note	overload capability 150 % lout rated up to 5 s/min
Potential separation  Safety extra-low output voltage Uout acc. to EN 60950-1 and EN 50178  Protection class  CE mark  Ves  UL/CSA approval  UL/CSA) approval  UL/CSA) approval  CE plosion protection  ANSI/GSA-12.12.01-2007)  Explosion protection  CB approval  Ves  Marine approval  CB approval  EMC  EMC  EMC  EMC  EMC  EMC  EMC  EM	Safety	
Protection class         Class I           CE mark         Yee           UL/CSA approval         Yes           UL/CUL (CSA) approval         cULus-Listed (UL.508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL.60950-1)           Explosion protection         ATEX (EX) II 3G Ex naC IIC T4; cCSAus (CSA C22.2 No. 213, ANJISA-12.12.01-2007)           CB approval         Yes           Marine approval         GL           Degree of protection (EN 60529)         IP20           EMC           Emitted interference         EN 55022 Class B           Supply harmonics limitation         EN 61000-3-2           Noise immunity         EN 61000-3-2           Operating data           Ambient temperature / in operation         0 70 °C           • Note         with natural convection           Ambient temparature / on transport         -40 +85 °C           Ambient temparature / in storage         -40 +85 °C           Humidity class according to EN 60721         Climate class 3K3, no condensation           Mechanics           Connections / Supply input         L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-corefinely stranded           Connections / Auxiliary         13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²	Primary/secondary isolation	Yes
CE mark         Yes           UL/CSA approval         Yes           UL/cUL (CSA) approval         cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1)           Explosion protection         ATEX (EX) II 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 213, ANSI/ISA-12.12.01-2007)           CB approval         Yes           Marine approval         GL           Degree of protection (EN 60529)         IP20           EMC           Emited interference         EN 55022 Class B           Supply harmonics limitation         EN 61000-3-2           Noise immunity         EN 61000-4-2           Operating data           Ambient temperature / in operation           • Note         with natural convection           Ambient temperature / on transport         -40 +85 °C           Ambient temparature / in storage         -40 +85 °C           Humidity class according to EN 60721         Climate class 3K3, no condensation           Mechanics           Connection 1 echnology         screw-type terminals           Connections / Supply input         ct. 1, 1, 2, PE: 1 screw terminal each for 0, 2, 4 mm² single-core/flingly stranded           Connections / Output         +, - 2 screw terminals each for 0, 2, 4 mm² single-core/flingly stranded	Potential separation	
UL/GSA approval  UL/GUL (CSA) approval  UL/GUL (CSA) approval  CULus-Listed (UL.508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1)  Explosion protection  ATEX (EX) II 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 213, ANSI/ISA-12.12.01-2007)  CB approval  Yes  Marine approval  GL  Degree of protection (EN 60529)  IP20  EMC  Emitted Interference  EN 55022 Class B  Supply harmonics limitation  EN 61000-3-2  EN 61000-6-2  Operating data  Ambient temperature / in operation  • Note  with natural convection  Ambient temperature / in storage  40 +95 °C  Ambient temparature / in storage  4-40 +95 °C  Humidly class according to EN 60721  Connections / Supply input  Connections / Supply input  Connections / Output  +, -: 2 screw terminal each for 0.2 4 mm² single-corefinely stranded  Connections / Auxiliary  Width / of the housing  Peth / of the housing  Peth / of the housing  Pomm  Installation width  Press  Installation width	Protection class	Class I
ULVUL (CSA) approval  cULUs-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1)  Explosion protection  ATEX (EX) II 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 213, ANSI/ISA-12.12.01-2007)  CB approval  Yes  Marine approval  GL  Degree of protection (EN 60529)  IP20  Emitted Interference  EN 55022 Class B  Supply harmonics limitation  EN 61000-3-2  EN 61000-6-2  Operating data  Ambient temperature / in operation  Note  Anbient temperature / on transport  Anbient temparature / on transport  Anbient temparature / in storage  4-0 +85 °C  Ambient temparature / in storage  4-0 +85 °C  Humidly class according to EN 60721  Connections / Supply input  Connections / Supply input  Connections / Supply input  Connections / Output  4-, : 2 screw terminal each for 0.2 4 mm² single-corefinely stranded  Connections / Auxiliary  Width / of the housing  Peth / of the housing  Depth / of the housing  Depth / of the housing  Pick Supply / Output  150 mm  Height / of the housing  Depth / of the housing  Pick Supply / Output  Pick S	CE mark	Yes
Explosion protection  ATEX (EX) II 3G Ex nAC IIC T4; cCSAus (CSA C22.2 No. 213, ANSI/ISA-12.12.01-2007)  Personal Yes  Marine approval Yes  Marine approval GL  Degree of protection (EN 60529) IP20  EMIC  Emitted interference EN 55022 Class B  Supply harmonics limitation EN 61000-9-2  Emountity EN 61000-9-2  Operating data  Ambient temperature / in operation 40 70 °C  with natural convection  Ambient temparature / on transport 40 +85 °C  Ambient temparature / in storage 40 +85 °C  Humidity class according to EN 60721 Climate class 3K3, no condensation  Mechanics  Connection technology screw-type terminals  Connections / Supply input L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Auxiliary 13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing 150 mm  Installation width 90 mm	UL/CSA approval	Yes
ANSI/ISA-12.12.01-2007) CB approval Yes  Marine approval GL Degree of protection (EN 60529) IP20  EMC  Emitted interference EN 55022 Class B Supply harmonics limitation EN 61000-3-2 Noise immunity EN 61000-6-2  Operating data  Ambient temperature / in operation Note Note Ambient temperature / on transport Ambient temparature / on transport Ambient temparature / in storage Humidity class according to EN 60721 Climate class 3K3, no condensation  Mechanics  Connections / Supply input Connections / Supply input Connections / Output Connections / Output Connections / Auxiliary Width / of the housing Height / of the housing Depth / of the housing Installation width IEA SOUR SOURCE  MECHANICS  Wes  Ves  ANSI/ISA-12.12.01-22.007  (BL  Conmediant (CEN 60529)  EAC C  ANSI/ISA-12.12.01-22.017  EAC C  EAC C  EN 61000-3-2  EN 610	UL/cUL (CSA) approval	
Marine approval Degree of protection (EN 60529)  EMC  Emitted interference EN 55022 Class B Supply harmonics limitation EN 61000-3-2 Noise immunity EN 61000-6-2  Operating data Ambient temperature / in operation • Note with natural convection  Ambient temparature / on transport Ambient temparature / in storage Humidity class according to EN 60721  Cimate class 3K3, no condensation  Mechanics  Connection technology Screw-type terminals  Connections / Supply input L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Auxiliary  Vidth / of the housing Height / of the housing Depth / of the housing Installation width  PK 5022 Class B  EN 50022 Class B EN 50022 Class B  EN 50022 Class B  EN 50022 Class B  EN 50022 Class B  EN 50022 Class B  EN 50022 Class B  EN 50022 Class B  EN 61000-3-2  E	Explosion protection	
EMC  Emitted interference EN 55022 Class B  Supply harmonics limitation EN 61000-3-2  Noise immunity EN 61000-6-2  Operating data  Ambient temperature / in operation • Note with natural convection  Ambient temparature / on transport -40 +85 °C  Ambient temparature / in storage -40 +85 °C  Humidity class according to EN 60721 Climate class 3K3, no condensation  Mechanics  Connections / Supply input L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output +, ·: 2 screw terminals each for 0.14 1.5 mm²  Width / of the housing 90 mm  Height / of the housing 150 mm  Installation width 90 mm	CB approval	Yes
Emitted interference EN 55022 Class B  Supply harmonics limitation EN 61000-3-2  Noise immunity EN 61000-6-2  Operating data  Ambient temperature / in operation • Note with natural convection  Ambient temparature / on transport -40 +85 °C  Ambient temparature / in storage -40 +85 °C  Humidity class according to EN 60721 Climate class 3K3, no condensation  Mechanics  Connection technology screw-type terminals  Connections / Supply input L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output +, ·: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary 13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing 90 mm  Height / of the housing 150 mm  Installation width 90 mm	Marine approval	GL
Emitted interference EN 55022 Class B  Supply harmonics limitation EN 61000-3-2  Noise immunity EN 61000-6-2  Operating data  Ambient temperature / in operation • Note with natural convection  Ambient temparature / on transport  -40 +85 °C  Ambient temparature / in storage -40 +85 °C  Humidity class according to EN 60721 Climate class 3K3, no condensation  Mechanics  Connection technology screw-type terminals  Connections / Supply input L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output +, : 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary 13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing Height / of the housing 150 mm  Installation width 90 mm	Degree of protection (EN 60529)	IP20
Supply harmonics limitation  EN 61000-3-2  Noise immunity  EN 61000-6-2  Operating data  Ambient temperature / in operation • Note  Ambient temparature / on transport  Ambient temparature / on transport  Ambient temparature / in storage  -40 +85 °C  Ambient temparature / in storage  Humidity class according to EN 60721  Climate class 3K3, no condensation  Mechanics  Connection technology  Screw-type terminals  Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  Popth / of the housing  145 mm  Depth / of the housing  150 mm  Installation width	EMC	
Noise immunity  EN 61000-6-2  Operating data  Ambient temperature / in operation • Note  with natural convection  Ambient temparature / on transport  -40 +85 °C  Ambient temparature / in storage  +40 +85 °C  Ambient temparature / in storage  Humidity class according to EN 60721  Climate class 3K3, no condensation  Mechanics  Connection technology  screw-type terminals  Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  Popth / of the housing  145 mm  Depth / of the housing  150 mm  Installation width	Emitted interference	EN 55022 Class B
Ambient temperature / in operation • Note with natural convection  Ambient temparature / on transport  Ambient temparature / in storage  Ambient temparature / in storage  -40 +85 °C  Ambient temparature / in storage  Humidity class according to EN 60721  Climate class 3K3, no condensation  Mechanics  Connection technology  screw-type terminals  Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  90 mm  Height / of the housing  145 mm  Depth / of the housing  150 mm  Installation width	Supply harmonics limitation	EN 61000-3-2
Ambient temperature / in operation  • Note  with natural convection  Ambient temparature / on transport  -40 +85 °C  Ambient temparature / in storage  -40 +85 °C  Humidity class according to EN 60721  Climate class 3K3, no condensation  Mechanics  Connection technology  screw-type terminals  Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  90 mm  Height / of the housing  145 mm  Depth / of the housing  150 mm  Installation width	Noise immunity	EN 61000-6-2
Note with natural convection  Ambient temparature / on transport  -40 +85 °C  Ambient temparature / in storage -40 +85 °C  Humidity class according to EN 60721  Climate class 3K3, no condensation  Mechanics  Connection technology screw-type terminals  Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  Popth / of the housing  145 mm  Depth / of the housing  Installation width  90 mm	Operating data	
Ambient temparature / on transport  Ambient temparature / in storage  -40 +85 °C  Humidity class according to EN 60721  Climate class 3K3, no condensation  Mechanics  Connection technology  screw-type terminals  Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  Height / of the housing  145 mm  Depth / of the housing  150 mm  Installation width	Ambient temperature / in operation	0 70 °C
Ambient temparature / in storage  -40 +85 °C  Climate class 3K3, no condensation  Mechanics  Connection technology  Screw-type terminals  Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  90 mm  Height / of the housing  145 mm  Depth / of the housing  150 mm  Installation width  90 mm	• Note	with natural convection
Humidity class according to EN 60721  Climate class 3K3, no condensation  Mechanics  Connection technology screw-type terminals  Connections / Supply input L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary 13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing 90 mm  Height / of the housing 145 mm  Depth / of the housing 150 mm  Installation width 90 mm	Ambient temparature / on transport	-40 +85 °C
Mechanics         Connection technology       screw-type terminals         Connections / Supply input       L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded         Connections / Output       +, -: 2 screw terminals each for 0.2 4 mm²         Connections / Auxiliary       13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²         Width / of the housing       90 mm         Height / of the housing       145 mm         Depth / of the housing       150 mm         Installation width       90 mm	Ambient temparature / in storage	-40 +85 °C
Connection technology  Screw-type terminals  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  90 mm  Height / of the housing  145 mm  Depth / of the housing  150 mm  Installation width  90 mm	Humidity class according to EN 60721	Climate class 3K3, no condensation
Connections / Supply input  L1, L2, L3, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded  Connections / Output  +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  90 mm  Height / of the housing  145 mm  Depth / of the housing  150 mm  Installation width  90 mm	Mechanics	
Connections / Output +, -: 2 screw terminals each for 0.2 4 mm²  Connections / Auxiliary 13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing 90 mm  Height / of the housing 145 mm  Depth / of the housing 150 mm  Installation width 90 mm	Connection technology	screw-type terminals
Connections / Auxiliary  13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²  Width / of the housing  90 mm  Height / of the housing  145 mm  Depth / of the housing  150 mm  Installation width  90 mm	Connections / Supply input	· · · · · · · · ·
Width / of the housing 90 mm  Height / of the housing 145 mm  Depth / of the housing 150 mm  Installation width 90 mm	Connections / Output	+, -: 2 screw terminals each for 0.2 4 mm²
Height / of the housing 145 mm  Depth / of the housing 150 mm  Installation width 90 mm	Connections / Auxiliary	13, 14 (alarm signal): 1 screw terminal each for 0.14 1.5 mm²
Depth / of the housing 150 mm Installation width 90 mm	Width / of the housing	90 mm
Installation width 90 mm	Height / of the housing	145 mm
	Depth / of the housing	150 mm
Mounting height 225 mm	Installation width	90 mm
	Mounting height	225 mm



Weight, approx.	1.6 kg
Product feature / of the housing / housing for side-by-side mounting	Yes
Type of mounting / wall mounting	No
Type of fixing / cap rail mounting	Yes
Type of mounting / S7-300 rail mounting	No
Installation	Snaps onto DIN rail EN 60715 35x7.5/15
Electrical accessories	Redundancy module
Mechanical accessories	Device identification label 20 mm × 7 mm, pastel-turpuoise 3RT1900 -1SB20

## Other information



Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)

letzte Änderung:

Oct 19, 2012