SIEMENS

Data sheet 6EP1336-3BA10



SITOP PSU8200/1ACDC/24VDC/20A

SITOP PSU8200 20 A stabilized power supply input: 120-230 V AC 110-220 V DC output: 24 V DC/20 A *Ex approval no longer available*

Output voltage curve at output controlled, isolated DC voltage output voltage at DC rated value output voltage at output 1 at DC rated value relative overall tolerance of the voltage relative control precision of the output voltage	Input	
 minimum rated value maximum rated value initial value initial value tull-scale value 275 V supply voltage at DC to 220 V input voltage at DC design of input wide range input operating condition of the mains buffering buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering line frequency 1 rated value 2 rated value 60 Hz line frequency at rated input voltage 120 V at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 5 A²-s current limitation of inrush current at 25 °C maximum 5 A²-s fuse protection type in the feeder Recommended miniature circuit breaker at 1-phase operation: 10 A characteristiis C; required at 2-phase operation: 10 A characteristic C; required at 2-phase operation: 10 A characteristic C; required at 2-phase operation: 10 A characteristic C; required at 2-phase operation: 20 V voltage ourve at output voltage curve at output voltage curve at output 1 at DC rated value at output 1 at DC rated value at output 1 at DC rated value at Vin = 230 V 	type of the power supply network	1-phase and 2-phase AC or DC
maximum rated value 230 V	supply voltage at AC	
• initial value • full-scale value 275 ∨ supply voltage • at DC input voltage • at DC input voltage • at DC design of input wide range input operating condition of the mains buffering at Vin = 230 ∨ buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 ∨ buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 ∨ line frequency • 1 rated value • 2 rated value • 2 rated value • 2 rated value • 30 Hz input current • at rated input voltage 120 ∨ • at rated input voltage 230 ∨ 2.5 A current limitation of inrush current at 25 °C maximum 20 A 12t value maximum fuse protection type • in the feeder • Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V output voltage curve at output output voltage • at output 1 at DC rated value • at output 1 at DC rated value relative control precision of the output voltage relative control precision of the output voltage relative control precision of the output voltage	minimum rated value	120 V
• full-scale value supply voltage • at DC design of input wide range input operating condition of the mains buffering buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering line frequency • 1 rated value • 2 rated value • 2 rated value • 1 rated input voltage 120 V • at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 12t value maximum fuse protection type • in the feeder • in the feeder voltage curve at output output voltage at DC rated value • 24 V relative coverall tolerance of the voltage • at output voltage • at output 1 at DC rated value • at output voltage • at output 1 at DC rated value • at output voltage • at output voltage • at output 1 at DC rated value relative coverall tolerance of the voltage relative control precision of the output voltage	maximum rated value	230 V
supply voltage • at DC input voltage • at DC design of input wide range input operating condition of the mains buffering buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V line frequency • 1 rated value • 2 rated value • 60 Hz line frequency input current • at rated input voltage 120 V • at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 5 A²-s fuse protection type • in the feeder • in the feeder voltage curve at output voltage at DC rated value output voltage at DC rated value • at output 1 at DC rated value e at output 1 at DC rated value e at output 1 relative control precision of the output voltage	• initial value	85 V
at DC input voltage at DC design of input wide range input operating condition of the mains buffering buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V line frequency 1 rated value 50 Hz 2 rated value 60 Hz line frequency input current at rated input voltage 120 V 4.6 A 5.4 A 5.4 A 6.4 A 7.6 A 8.6 A 8.6 A 8.7 A 8.6 A 8.7 A 8.7 A 8.7 A 8.8 A 8.8 A 8.9 A 8.0 A	• full-scale value	275 V
input voltage • at DC design of input wide range input operating condition of the mains buffering buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V 20 ms 20 ms power failure minimum operating condition of the mains buffering at Vin = 230 V line frequency • 1 rated value 50 Hz • 2 rated value 60 Hz line frequency input current • at rated input voltage 120 V • at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 5 A²-s fuse protection type • in the feeder • in the feeder very commended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Cutput voltage curve at output output voltage at DC rated value • at output 1 at DC rated value relative overall tolerance of the output voltage relative control precision of the output voltage	supply voltage	
at DC design of input wide range input operating condition of the mains buffering at Vin = 230 V buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V line frequency 1 rated value 50 Hz 60 Hz line frequency 1 rated value 60 Hz line frequency 1 rated input voltage 120 V 4	• at DC	110 220 V
design of input wide range input operating condition of the mains buffering buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V line frequency operating condition of the mains buffering at Vin = 230 V line frequency operating condition of the mains buffering at Vin = 230 V line frequency operating condition of the mains buffering at Vin = 230 V line frequency operating condition of the mains buffering at Vin = 230 V line frequency operating condition of the mains buffering at Vin = 230 V line frequency operating condition of the mains buffering at Vin = 230 V line frequency operating condition of the mains buffering at Vin = 230 V line frequency operated value operating condition of the mains buffering at Vin = 230 V line frequency operated value operation of incurs current at 25 °C maximum operating condition of the safe at 1-phase operation: 10 A characteristic C; required at 2-phase operation: 10 A characteristic C; required at 2-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Output voltage curve at output output voltage at DC rated value output voltage of at output 1 at DC rated value 24 V relative overall tolerance of the voltage relative control precision of the output voltage	input voltage	
operating condition of the mains buffering buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V line frequency • 1 rated value • 2 rated value • 2 rated value line frequency input current • at rated input voltage 120 V • at rated input voltage 230 V 2.5 A current limitation of inrush current at 25 °C maximum 5 A²-s fuse protection type • in the feeder • in the feeder Output Voltage curve at output voltage at DC rated value • at output 1 at DC rated value • 24 V relative control precision of the output voltage relative control precision of the output voltage relative control precision of the output voltage at Vin = 230 V 20 ms vol Win = 230 V 20 hz 25 Hz 26 Hz 27 Hz 28 Page 1 Page 2 Pa	• at DC	88 350 V
buffering time for rated value of the output current in the event of power failure minimum operating condition of the mains buffering at Vin = 230 V line frequency • 1 rated value • 2 rated value • 2 rated value • 30 Hz line frequency • 1 rated input voltage 120 V • at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 20 A I2t value maximum fuse protection type • in the feeder • in the feeder • in the feeder Controlled, isolated DC voltage output voltage at DC rated value • at output 1 at DC rated value 24 V relative control precision of the output voltage	design of input wide range input	Yes
power failure minimum operating condition of the mains buffering line frequency	operating condition of the mains buffering	at Vin = 230 V
line frequency • 1 rated value • 2 rated value 100 Hz line frequency • 1 rated input voltage 120 V • at rated input voltage 120 V • at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 5 A²-s fuse protection type • in the feeder • in the feeder voltage curve at output voltage at DC rated value output voltage at DC rated value • at output 1 at DC rated value relative overall tolerance of the voltage relative control precision of the output voltage 70 Hz 50 Hz 50 Hz 50 Hz 50 Hz 60 Hz 4.6 A		20 ms
of rated value of Parent value of	operating condition of the mains buffering	at Vin = 230 V
Paragraphic Controlled, isolated DC voltage 24 V 24 V 24 V 25 N 24 V 25 N 24 V 25 N 25	line frequency	
line frequency input current • at rated input voltage 120 V • at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 12t value maximum fuse protection type • in the feeder • Controlled, isolated DC voltage • at output 1 at DC rated value relative control precision of the output voltage relative control precision of the output voltage • at rated input voltage • at rated input voltage • at rated input voltage • at output 1 of Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Controlled, isolated DC voltage • at output 1 at DC rated value • at output 1 of Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: 20	1 rated value	50 Hz
input current • at rated input voltage 120 V • at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 12t value maximum fuse protection type • in the feeder in the feeder voltage curve at output voltage curve at output output voltage • at output 1 at DC rated value relative control precision of the output voltage relative control precision of the output voltage 4.6 A 4.6 A 2.5 A 2.5 A 20 A 12t value maximum 5 A²-s Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711- 1ED10 (UL 489) at 230 V Controlled, isolated DC voltage 24 V relative overall tolerance of the voltage 3 % relative control precision of the output voltage	• 2 rated value	60 Hz
 at rated input voltage 120 V at rated input voltage 230 V 2.5 A current limitation of inrush current at 25 °C maximum 12t value maximum 5 A²-s fuse protection type in the feeder Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Output voltage curve at output output voltage at DC rated value at output 1 at DC rated value at output 1 at DC rated value at output oltage eat output lolerance of the voltage relative control precision of the output voltage 	line frequency	47 63 Hz
 at rated input voltage 230 V current limitation of inrush current at 25 °C maximum 12t value maximum fuse protection type in the feeder Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Output Voltage curve at output Controlled, isolated DC voltage output voltage at output 1 at DC rated value at output 1 at DC rated value relative overall tolerance of the voltage relative control precision of the output voltage 	input current	
current limitation of inrush current at 25 °C maximum 12t value maximum 5 A²-s fuse protection type In the feeder Feeder In the feeder Feeder Personnected or circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Cutput Voltage curve at output Voltage at DC rated value Output voltage In at output 1 at DC rated value In at output voltage In at output 1 at DC rated value In at output 1 at DC rated value In at output 1 at DC rated value In at output voltage In at output voltage In at output 1 at DC rated value In at output voltage	 at rated input voltage 120 V 	4.6 A
12t value maximum fuse protection type In the feeder In the fe	 at rated input voltage 230 V 	2.5 A
fuse protection type In the feeder Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Output voltage curve at output controlled, isolated DC voltage output voltage at DC rated value output voltage at output 1 at DC rated value 24 V relative overall tolerance of the voltage relative control precision of the output voltage	current limitation of inrush current at 25 °C maximum	20 A
Recommended miniature circuit breaker at 1-phase operation: 10 A characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Output voltage curve at output output voltage at DC rated value output voltage • at output 1 at DC rated value relative overall tolerance of the voltage relative control precision of the output voltage relative control precision of the output voltage	12t value maximum	5 A²·s
characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-1ED10 (UL 489) at 230 V Output voltage curve at output output voltage at DC rated value output voltage • at output 1 at DC rated value relative overall tolerance of the voltage relative control precision of the output voltage	fuse protection type	Yes
voltage curve at output output voltage at DC rated value output voltage output voltage output 1 at DC rated value relative overall tolerance of the voltage relative control precision of the output voltage	• in the feeder	characteristic C; required at 2-phase operation: circuit breaker 2-pole connected or circuit breaker 3RV2711-1HD10 (UL 489) at 120 V or 3RV2711-
output voltage at DC rated value 24 V output voltage • at output 1 at DC rated value 24 V relative overall tolerance of the voltage 3 % relative control precision of the output voltage	Output	
output voltage • at output 1 at DC rated value relative overall tolerance of the voltage relative control precision of the output voltage	voltage curve at output	Controlled, isolated DC voltage
• at output 1 at DC rated value 24 V relative overall tolerance of the voltage 3 % relative control precision of the output voltage	output voltage at DC rated value	24 V
relative overall tolerance of the voltage relative control precision of the output voltage	output voltage	
relative control precision of the output voltage	at output 1 at DC rated value	24 V
	relative overall tolerance of the voltage	3 %
on slow fluctuation of input voltage 0.1 %	relative control precision of the output voltage	
	 on slow fluctuation of input voltage 	0.1 %
• on slow fluctuation of ohm loading 0.3 %	on slow fluctuation of ohm loading	0.3 %
residual ripple	residual ripple	
• maximum 100 mV	maximum	100 mV

• typical	80 mV
voltage peak	55 m.
maximum	200 mV
	100 mV
typical adjustable output voltage	24 28 V
	Yes
product function output voltage adjustable	- 12
type of output voltage setting	via potentiometer
display version for normal operation	Green LED for 24 V OK
type of signal at output	Relay contact (NO contact, rating 60 V DC/ 0.3 A) for "24 V OK"
behavior of the output voltage when switching on	No overshoot of Vout (soft start)
response delay maximum	1.5 s
voltage increase time of the output voltage	050
• typical	250 ms
output current	20.4
• rated value	20 A
• rated range	0 20 A; +60 +70 °C: Derating 3%/K
supplied active power typical	480 W
short-term overload current	60 A
at short-circuit during operation typical duration of exclosed in a consolitity for excess quarters.	60 A
duration of overloading capability for excess current	0E ma
at short-circuit during operation	25 ms
constant overload current	20.4
on short-circuiting during the start-up typical	30 A
product feature	
bridging of equipment	Yes; switchable characteristic
number of parallel-switched equipment resources for increasing the power	2
Efficiency	
efficiency in percent	94 %
power loss [W]	
at rated output voltage for rated value of the output	31 W
current typical	
Closed-loop control	
relative control precision of the output voltage with rapid fluctuation of the input voltage by +/- 15% typical	0.5 %
relative control precision of the output voltage load step of resistive load 50/100/50 % typical	1 %
setting time	
 load step 50 to 100% typical 	1 ms
 load step 100 to 50% typical 	1 ms
setting time	
• maximum	5 ms
Protection and monitoring	
design of the overvoltage protection	< 31.8 V
• typical	21.5 A
property of the output short-circuit proof	Yes
design of short-circuit protection	Alternatively, constant current characteristic approx. 21.5 A or latching shutdown
enduring short circuit current RMS value	
• typical	21.5 A
overcurrent overload capability in normal operation	overload capability 150 % lout rated up to 5 s/min
display version for overload and short circuit	
Safety	LED yellow for "overload", LED red for "latching shutdown"
	LED yellow for "overload", LED red for "latching shutdown"
galvanic isolation between input and output	LED yellow for "overload", LED red for "latching shutdown" Yes
galvanic isolation between input and output operating resource protection class	
	Yes
operating resource protection class	Yes
operating resource protection class leakage current	Yes Class I
operating resource protection class leakage current • maximum	Yes Class I 3.5 mA
operating resource protection class leakage current	Yes Class I 3.5 mA 1 mA
operating resource protection class leakage current • maximum • typical protection class IP Approvals	Yes Class I 3.5 mA 1 mA
operating resource protection class leakage current • maximum • typical protection class IP	Yes Class I 3.5 mA 1 mA



UL approval	Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 62368-1, UL 62368-1)
CSA approval	Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 62368-1, UL 62368-1)
NEC Class 2	No
UKCA marking	Yes
EAC approval	Yes
 Regulatory Compliance Mark (RCM) 	Yes
type of certification	
• BIS	Yes
CB-certificate	Yes
certificate of suitability	
• IECEx	No
• ATEX	No
ULhazloc approval	No
• cCSAus, Class 1, Division 2	No
FM registration	No
certificate of suitability shipbuilding approval	Yes
Marine classification association	
American Bureau of Shipping Europe Ltd. (ABS)	Yes
French marine classification society (BV)	No
 Lloyds Register of Shipping (LRS) 	No
EMC	
standard	
for emitted interference	EN 55022 Class B
for mains harmonics limitation	EN 61000-3-2
for interference immunity	EN 61000-6-2
environmental conditions	21101000 0 2
ambient temperature	
during operation	-25 +70 °C; With natural convection; startup tested starting from -40 °C
• during operation	nominal voltage
during transport	
	nominal voltage
during transport	nominal voltage -40 +85 °C
during transportduring storage	nominal voltage -40 +85 °C -40 +85 °C
during transport during storage environmental category according to IEC 60721	nominal voltage -40 +85 °C -40 +85 °C
during transport during storage environmental category according to IEC 60721 Mechanics	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm²
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection at input at output for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection at input at output for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 125 mm
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 125 mm 50 mm
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom • left	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 125 mm 50 mm 50 mm 50 mm
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom • left • right	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 50 mm 50 mm 0 mm 0 mm
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom • left • right net weight	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 50 mm 50 mm 0 mm 0 mm 0 mm
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom • left • right net weight product feature of the enclosure housing can be lined up	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 50 mm 0 mm 0 mm 0 mm 1.2 kg Yes
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom • left • right net weight product feature of the enclosure housing can be lined up fastening method	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 50 mm 50 mm 0 mm 1.2 kg Yes Snaps onto DIN rail EN 60715 35x7.5/15 Buffer module
during transport during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom • left • right net weight product feature of the enclosure housing can be lined up fastening method electrical accessories	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 50 mm 50 mm 0 mm 0 mm 1.2 kg Yes Snaps onto DIN rail EN 60715 35x7.5/15
• during transport • during storage environmental category according to IEC 60721 Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure required spacing • top • bottom • left • right net weight product feature of the enclosure housing can be lined up fastening method electrical accessories mechanical accessories	nominal voltage -40 +85 °C -40 +85 °C Climate class 3K3, 5 95% no condensation screw-type terminals L, N, PE: 1 screw terminal each for 0.2 4 mm² single-core/finely stranded +, -: 2 screw terminals each for 0.2 4 mm² 13, 14 (alarm signal), 15, 16 (Remote ON OFF): 1 screw terminal each for 0.14 1.5 mm² 90 mm 125 mm 50 mm 50 mm 0 mm 1 xy kg Yes Snaps onto DIN rail EN 60715 35x7.5/15 Buffer module Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20



