SIEMENS

Data sheet

6EP3334-7SC00-3AX0



SITOP PSU6200/1AC/DC24V/10A/EX

SITOP PSU6200 Ex 24 V/10 A stabilized power supply input: 120/230 V AC output: 24 V / 10 A DC with diagnostic interface with painted printed circuit boards

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Input	
type of the power supply network	1-phase AC or DC
supply voltage at AC	
 minimum rated value 	120 V
 maximum rated value 	240 V
 initial value 	85 V
• full-scale value	264 V
supply voltage	
• at DC	110 240 V
input voltage	
• at DC	85 275 V
design of input wide range input	Yes
overvoltage overload capability	300 V AC for 30 s
operating condition of the mains buffering	at Vin = 240 V
buffering time for rated value of the output current in the event of power failure minimum	45 ms
operating condition of the mains buffering	at Vin = 240 V
line frequency	
• 1 rated value	50 Hz
• 2 rated value	60 Hz
line frequency	47 63 Hz
input current	
at rated input voltage 120 V	2.2 A
 at rated input voltage 240 V 	1.2 A
current limitation of inrush current at 25 °C maximum	6 A
fuse protection type	5 A
• in the feeder	Circuit breaker from 4 A characteristic C/6 A characteristic B to 10 A characteristic C or circuit breaker 3RV2011-1EA10 (setting 4 A) or 3RV2711-1ED10 (UL 489)
Output	
voltage curve at output	Controlled, isolated DC voltage
number of outputs	1
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	
 on slow fluctuation of input voltage 	0.1 %
 on slow fluctuation of ohm loading 	0.1 %
residual ripple	
• maximum	30 mV

• typical	20 mV
voltage peak	
• maximum	30 mV
• typical	20 mV
adjustable output voltage	24 28 V
product function output voltage adjustable	Yes
type of output voltage setting	via potentiometer; max. 240 W (288 W up to 45°C)
display version for normal operation	Green LED for 24 V OK
type of signal at output	Electronic contact (NO contact, contact rating 30 V DC/0.1 A) for DC
type of signal at output	O.K. or diagnostic interface
behavior of the output voltage when switching on	Overshoot of Vout < 2 %
response delay maximum	0.5 s
voltage increase time of the output voltage	
typical	200 ms
output current	200 113
	10 A
rated value	
• rated range	0 10 A; 12 A up to +45°C; +60 +70 °C: Derating 3%/K
supplied active power typical	240 W
short-term overload current	
 on short-circuiting during the start-up typical 	12 A
 at short-circuit during operation typical 	12 A
product feature	
 parallel switching of outputs 	can be set with DIP switch
 bridging of equipment 	Yes; switchable characteristic
number of parallel-switched equipment resources for	2
increasing the power	
Efficiency	
efficiency in percent	92.8 %
power loss [W]	
 at rated output voltage for rated value of the output 	18 W
current typical	
 during no-load operation maximum 	2.2 W
Closed-loop control	
relative control precision of the output voltage at load step	2 %
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical	2 %
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time	
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical	2 % 2 ms
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time	
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical	2 ms
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical	2 ms 2 ms
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum	2 ms 2 ms
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring	2 ms 2 ms 3 ms
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical	2 ms 2 ms 3 ms < 32 V
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof	2 ms 2 ms 3 ms < 32 V 12 A Yes
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation	2 ms 2 ms 3 ms < 32 V 12 A Yes
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation operating resource protection class	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation operating resource protection class leakage current	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation operating resource protection class leakage current	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum protection class IP	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation between linput and output galvanic isolation operating resource protection class leakage current • maximum protection class IP Approvals	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation between linput and output galvanic isolation operating resource protection class leakage current • maximum protection class IP Approvals certificate of suitability	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA IP20 Yes Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259;
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum protection class IP Approvals certificate of suitability • CE marking	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA IP20 Yes
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum protection class IP Approvals certificate of suitability • CE marking	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA IP20 Yes Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259;
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum protection class IP Approvals certificate of suitability • CE marking • UL approval • CSA approval	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA IP20 Yes Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1)
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relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum protection class IP Approvals certificate of suitability • CE marking • UL approval • CSA approval • cCSAus, Class 1, Division 2 • ATEX	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA IP20 Yes Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) No
relative control precision of the output voltage at load step of resistive load 10/90/10 % typical setting time • load step 10 to 90% typical • load step 90 to 10% typical • maximum Protection and monitoring design of the overvoltage protection • typical property of the output short-circuit proof design of short-circuit protection overcurrent overload capability in normal operation Safety galvanic isolation between input and output galvanic isolation operating resource protection class leakage current • maximum protection class IP Approvals certificate of suitability • CE marking • UL approval • CSA approval • cCSAus, Class 1, Division 2 • ATEX certificate of suitability	2 ms 2 ms 3 ms < 32 V 12 A Yes Shutdown and periodic restart attempts overload capability 150 % lout rated up to 5 s/min Yes Safety extra low output voltage Vout according to EN 60950-1 Class I 3.5 mA IP20 Yes Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) Yes; cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1, UL 60950-1) No Yes; ATEX (EX) II 3G Ex ec nC IIC T3 Gc

NEC Class 2	No
ULhazloc approval	No
FM registration	No
certificate of suitability shipbuilding approval	Yes
shipbuilding approval	ABS; in process: DNV
Marine classification association	ADS, III plocess. DIV
American Bureau of Shipping Europe Ltd. (ABS)	Vaa
	Yes
French marine classification society (BV)	No
• DNV GL	No
Lloyds Register of Shipping (LRS)	No
 Nippon Kaiji Kyokai (NK) 	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	
ambient temperature	
 during operation 	-30 +70 °C; with natural convection a monotonically increasing start- up from -25 °C, safe start-up from -40 °C
 during transport 	-40 +85 °C
during storage	-40 +85 °C
environmental category according to IEC 60721	Climate class 3K3, 5 95% no condensation
environmental category according to IEC 60721 Mechanics	Climate class 3K3, 5 95% no condensation
Mechanics	
Mechanics type of electrical connection	Push-in terminals
Mechanics type of electrical connection • at input	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded
Mechanics type of electrical connection • at input • at output	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ²
Mechanics type of electrical connection • at input • at output • for auxiliary contacts	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ²
Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm
Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm
Mechanics type of electrical connection • at input • at output • for auxiliary contacts width of the enclosure height of the enclosure depth of the enclosure	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm 0 mm
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm 0 mm 0 mm
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm 0 mm 0 mm 0.9 kg
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm 0 mm 0 mm 0.9 kg Yes
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm 45 mm 0 mm 0 mm 0.9 kg Yes Snaps onto DIN rail EN 60715 35x7.5/15
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm 45 mm 0 mm 0 mm 0 mm 0.9 kg Yes Snaps onto DIN rail EN 60715 35x7.5/15 Buffer module, redundancy module
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	Push-in terminals L1/+, L2/N/-, PE:PushIn for 0.5 4 mm ² single-core/finely stranded +1, +2, -1, -2, -3: PushIn for 0.5 2.5 mm ² 13, 14 (alarm signal): 1 push-in terminal each for 0.2 1.5 mm ² 45 mm 135 mm 125 mm 45 mm 45 mm 0 mm 0 mm 0 mm 0 mm 0.9 kg Yes Snaps onto DIN rail EN 60715 35x7.5/15 Buffer module, redundancy module Identification labels SIMATIC ET 200SP 6ES7193-6LF30-0AW0
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