SIEMENS

Data sheet

6EP4293-8HB00-0XY0



SITOP BUF8600/4S/40A

SITOP BUF8600 4s buffer module for PSU8600 buffer capacity 4 s/40 A with dual-layer capacitators maintenance-free *Ex approval no longer available*

type of energy storage design of the mains power cut bridging-connection buffent gime for rated value of the output current in the event of power failure Double-layer capacitors Backup time with 40 A load current: 4 s output current • rated value 40 A display version • in buffent gimes 40 A display version • in buffent gimes 3-color LED for operating state module LED green for "buffer standby exist" • tor normal operation • in buffent gmode Interface Ethernet/PROFINET via power supply unit PSU8600 gafaby operating resource protection class protection class IP Yes (CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 107.1), File E197259; cCSAus (CSA C22.2 No. 60950-1) • ot capproval • cCSAus, Class 1, Division 2 • ATEX Vpe of certificate of Suitability • ECA capproval • CTick • Subputiding approval * ATEX Vpe of certificate of Suitability • EAC approval • CTick • Subputiding approval * ATEX Yes • CTick * No * Subputiding approval * ATEX • CTick • Subputiding approval * Ateria Bureau of Shipping Europe Ltd. (ABS) • DNV GL Yes * CASUB * CS22 Class B * For interference * for interference • ENC * Standard • for emitted interference * for interference immunity EN 55022 Class B * EN 61000-6-2	Mains buffering	
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for interference immunity EN 61000-6-2 environmental conditions	standard	
environmental conditions	 for emitted interference 	EN 55022 Class B
	for interference immunity	EN 61000-6-2
ambient temperature	environmental conditions	
	ambient temperature	

• during operation	-25 +60 °C; with natural convection
 during transport 	-40 +70 °C
 during storage 	-40 +70 °C
environmental category according to IEC 60721	Climate class 3K3, 5 95% no condensation
Mechanics	
type of electrical connection	Plug-in terminal with screw connectors
• at input	-
at output	-
 for control circuit and status message 	X1, X2 (control contact) and 13,14, 23, 24 (message signals): 1 screw terminal each for 0.2 1.5 mm^2
type of connection to system components	Via integrated connector
width of the enclosure	60 mm
height of the enclosure	125 mm
depth of the enclosure	150 mm
required spacing	
• top	50 mm
bottom	50 mm
• left	0 mm
• right	0 mm
net weight	1.25 kg
product feature of the enclosure housing can be lined up	Yes
fastening method	Snaps onto DIN rail EN 60715 35x15
mechanical accessories	Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20
MTBF at 40 °C	1 374 707 h
reference code according to IEC 81346-2	RB
other information	Specifications at rated input voltage and ambient temperature +25 $^\circ\text{C}$ (unless otherwise specified)

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