SIEMENS

Data sheet

6EP4297-8HB00-0XY0



SITOP BUF8600/100MS/40A

SITOP BUF8600 100ms buffer module for PSU8600 buffer capacity 100 ms/40 A with electrolytic capacitors maintenance-free *Ex approval no longer available*

Jype of energy storage electrolytic capacitors design of the mains power cut bridging-connection Backup time with 40 A load current: 100 ms buffering time for rated value of the output current in the event of power failure 100 ms Output	Mains buffering	
design of the mains power cut bridging-connection Backup time with 40 A load current: 100 ms buffering time for rated value of the output current in the event of power failure 100 ms Output 00 ms output current e itade value 40 A Signaling 3-color LED for operating state module LED green for "buffer standby exist" e in buffering mode Interface Ethernet/PROFINET via power supply unit PSU8800 Safety		electrolytic capacitors
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• rated value 40 A Signaling		
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for interference immunity EN 61000-6-2	standard	
	 for emitted interference 	EN 55022 Class B
environmental conditions	,	EN 61000-6-2

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	-
• at input	-
at output	-
 for control circuit and status message 	-
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	1.33 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	4 505 531 h
reference code according to IEC 81346-2	Т
other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)

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