



SITOP BUF8600 100MS BUFFER MODULE FOR PSU8600
BUFFER CAPACITY 100 MS/40 A

Technical specifications

product brand name	SITOP BUF8600
Type of current supply	100 ms/40 A

Mains buffering

Type of energy storage	electrolytic capacitors
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Output

Output current Rated value	40 A
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Signaling

Display version for normal operation	LED green for "buffer standby exist"
Display version in buffering mode	LED yellow for "buffered mode"

Interface

Design of the interface	Ethernet/PROFINET
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Safety

Operating resource protection class	Class I
Certificate of suitability CE marking	Yes
Certificate of suitability UL approval	Yes
Certificate of suitability as approval for USA	cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259
Certificate of suitability relating to ATEX	-
Type of certification CB-certificate	No
Certificate of suitability C-Tick	No
Shipbuilding approval	-
Protection class IP	IP20

EMC

Standard for emitted interference	EN 55022 Class B
Standard for interference immunity	EN 61000-6-2

Operating data

Ambient temperature during operation	-25 ... +60 °C
Ambient temperature during transport	-40 ... +85 °C
Ambient temperature during storage	-40 ... +85 °C
Climate class acc. to EN 60721	Climate class 3K3, no condensation

Mechanics

Width of the enclosure	60 mm
Height of the enclosure	125 mm
Depth of the enclosure	150 mm
Required spacing top	50 mm
Required spacing bottom	50 mm
Required spacing left	0 mm
Required spacing right	0 mm
Net weight	1.33 kg
Product property of the enclosure housing for side-by-side mounting	Yes
Mounting type	Snaps onto DIN rail EN 60715 35x15
Mechanical accessories	Device identification label 20 mm × 7 mm, TI-grey 3RT2900-1SB20
Other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)