



SITOP BUF8600 300MS BUFFER MODULE FOR PSU8600
BUFFER CAPACITY 300 MS/40 A

Technical specifications	
product brand name	SITOP BUF8600
Type of current supply	300 ms/40 A
Mains buffering	
Type of energy storage	electrolytic capacitors
Output	
Output current Rated value	40 A
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
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	125 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	2.26 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)