

SIPPLUS SITOP PS MODULAR Puffermodul  
 SIPLUS PS modular buffer module -25...+70°C with conformal coating based on 6EP1961-3BA01 . for 6EP1x 3x-3BAX0 Buffer time 100 ms to 10 s depending on load current



Figure similar

Input	
Supply voltage at DC Rated value	24 V
Voltage curve at input	DC
input voltage range	24 ... 28.8 V DC
Mains buffering	
Design of the mains power cut bridging-connection	Backup time: with 40 A load current: 200 ms; with 20 A load current: 400 ms; with 10 A load current: 800 ms; with 5 A load current: 1.6 s. Reduces the backup time by 100 ms in combination with 6EP1 437-3BA10. Maximum backup time 100 ms in combination with 6EP1 336-2BA20.
Output	
Formula for output voltage	$V_{in} - \text{approx. } 1 \text{ V}$
Output current	40 A
<ul style="list-style-type: none"> <li>Rated value</li> </ul>	
Signaling	
Display version	Green LED for "supply voltage > 20.5 V"
<ul style="list-style-type: none"> <li>for normal operation</li> </ul>	

Interface	
Product component PC interface	No
Design of the interface	without
Safety	
Galvanic isolation between entrance and outlet	Yes
Operating resource protection class	Class I
Certificate of suitability	
• CE marking	Yes
Protection class IP	IP20
EMC	
Standard	
• for emitted interference	EN 55022 Class B
• for interference immunity	EN 61000-6-2
Operating data	
Resistance to biologically active substances conformity acc. to EN 60721-3-3	Yes
Resistance to chemically active substances conformity acc. to EN 60721-3-3	Yes
Resistance to mechanically active substances conformity acc. to EN 60721-3-3	Yes
Mechanics	
Type of electrical connection	screw-type terminals
• at input	+: 1 screw terminal for 0.5 ... 10 mm <sup>2</sup>
• at output	-: 1 screw terminal for 0.5 ... 10 mm <sup>2</sup>
• for control circuit and status message	-
Width of the enclosure	70 mm
Height of the enclosure	125 mm
Depth of the enclosure	125 mm
Required spacing	
• top	50 mm
• bottom	50 mm
• left	0 mm
• right	0 mm
Net weight	1.2 kg
Product feature of the enclosure housing for side-by-side mounting	Yes
Mounting type	Snaps onto DIN rail EN 60715 35x7.5/15
MTBF at 40 °C	2 538 071 h
Reference code acc. to DIN EN 81346-2	T
Other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)

