



SITOP PSE202U REDUNDANCY MODULE
 INPUT/OUTPUT: 24 V/40 A DC CAN BE USED FOR
 DECOUPLING OF 2 SITOP POWER SUPPLIES WITH 20 A
 MAX. OUTPUT CURRENT EACH

Technical specifications

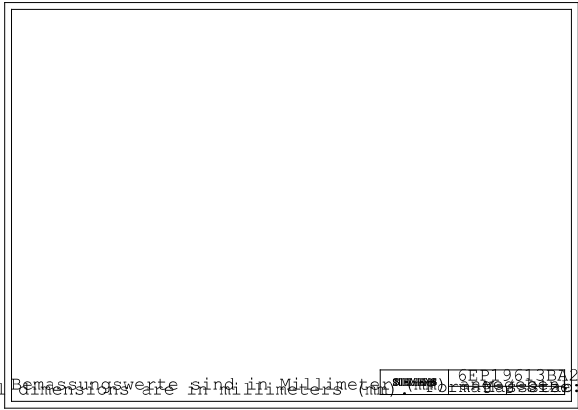
Product	SITOP modular
Input	
Input	DC voltage
Supply voltage / at AC	24 ... 24 V
Input voltage / at DC	24 ... 28.8 V
Output	
Output	controlled, isolated DC voltage
Rated voltage	24 V
Output voltage	V _{in} - approx. 0.5 V
Product feature / output voltage adjustable	No
Status display	Green LED for "both Input voltages > switching threshold"; red LED: for "at least one input voltage < switching threshold"
Signaling	Isolated relay contact (changeover contacts, rating 8 A/240 V AC, 24 V DC): Signals OK if both input voltages > switching threshold, setting range of threshold 20 ... 25 V
Rated current value I _{out} rated	20 A
Current range	40 A
• Note	max. aggregate current 40 A

Efficiency

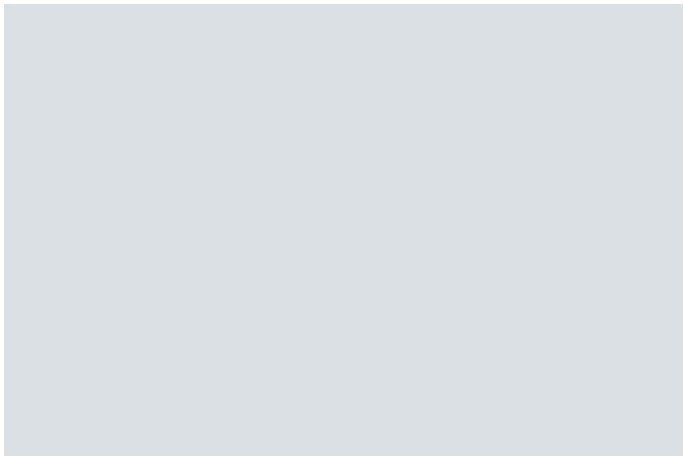
Closed-loop control

Protection and monitoring

Safety	
Primary/secondary isolation	Yes
Potential separation	SELV acc. to EN 60950-1 (relay contact)
Protection class	Class I
CE mark	Yes
UL/CSA approval	Yes
UL/cUL (CSA) approval	cULus-Listed (UL 508, CSA C22.2 No. 107.1), File E197259
Explosion protection	ATEX (EX) II 3G Ex nAC IIC T4; cCSAus (CSA E60079, UL 60079), Class I, Div. 2, Group ABCD
Degree of protection (EN 60529)	IP20
EMC	
Emitted interference	EN 55022 Class B
Noise immunity	EN 61000-6-2
Operating data	
Ambient temperature / in operation	0 ... 60 °C
• Note	with natural convection
Ambient temperature / on transport	-40 ... +85 °C
Ambient temperature / in storage	-40 ... +85 °C
Humidity class according to EN 60721	Climate class 3K3, no condensation
Mechanics	
Connection technology	screw-type terminals
Connections / Supply input	Input, output and ground: 1 screw terminal each for 0.33 ... 10 mm ² single-core/finely stranded
Connections / Auxiliary	Relay contact: 1 screw terminal each for 0.5 ... 2.5 mm ² single-core/finely stranded
Width / of the housing	70 mm
Height / of the housing	125 mm
Depth / of the housing	125 mm
Installation width	70 mm
Mounting height	225 mm
Weight, approx.	0.5 kg
Product feature / of the housing / housing for side-by-side mounting	Yes
Type of mounting / wall mounting	No
Type of fixing / cap rail mounting	Yes
Installation	Snaps onto DIN rail EN 60715 35x7.5/15
Other information	Specifications at rated input voltage and ambient temperature +25 °C (unless otherwise specified)



Dimensions are in millimeters (mm) unless otherwise stated. 6EP1961-3BA21



letzte Änderung:

Mar 30, 2012