Redundancy module, Economy DISCONTINUED MODEL

PVRE 24/24-20 - no longer available

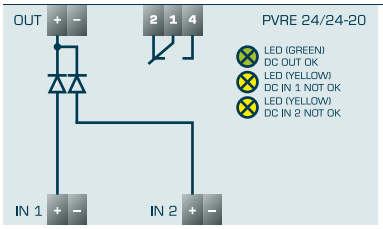


Picture shows PVRE 24/24-20

Applications

Redundancy module for decoupling two power supplies for building a fail-safe delivery system. Set of machines and equipment requiring high operational reliability.

Sample application



Standards

Redundancy module
to UL 60950, UL 508

Safety:
EN 60950 (SELV), EN 60204 (PELV)

EMC:
EN 61000-6-3 (Interference emissions), EN 61000-6-2 (Interference immunity)

Approvals

UL/CSA 60950 recognised, UL 508 listed



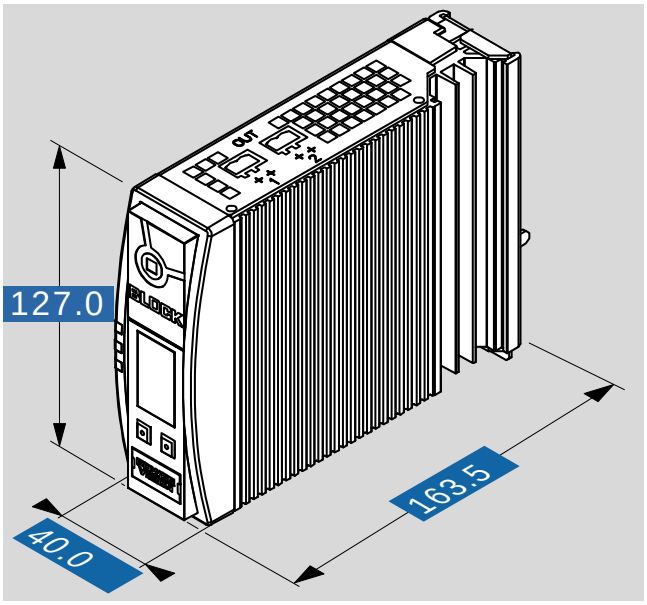
Redundancy module, Economy DISCONTINUED MODEL
PVRE 24/24-20 – no longer available

Electrical data

Type	PVRE 24/24-20 - no longer available
Input	
Input rated voltage	24 Vdc
Input voltage range	18 - 30 Vdc
Input rated current	2 x 20 A / 1 x 40 A
Output	
Output rated voltage	24 Vdc
Output voltage	typ. Uin - 1 Vdc (20 A)
Resistance to reverse feed max.	35 Vdc
Output rated current	40.00 A
Internal fuse	No
Parallel connection	Yes
max. Power loss idling/nominal load	1.5 / 14 W (20 A), 1.5 / 26 W (40 A)
Efficiency	typ. 97 %
Signaling	
Power Good (DC OK)	LED green, LED red, LED yellow
Potential-free signal contact	Changeover contact
Active signal outputs	No
Display, interface	No
Approvals	
Approvals	cURus, cULus
Environment	
Ambient temperature	-10° C to +60° C
Storage temperature	-25° C to +85° C
Safety and protection	
Protection index	IP 20
Safety class	III, without PE connection
Accessory	
Side DIN rail mounting	PV-TS35M (optional)
Direct screw fastening plate for lateral mounting	PV-WB2 (optional)
Catalogue logic	
	Not for new designs Alternative type PC-0624-400-0
Order numbers	
Order Number	**PVRE 24/24-20 - no longer available**

Mechanical data

Type	PVRE 24/24-20 - no longer available
Terminal and mounting	
Terminals input, (spring clamp terminal, pluggable)	max. 10 mm²
Terminals output, (spring clamp terminal, pluggable)	max. 10 mm²
Terminals signalling relay, reset (spring clamp terminal, pluggable)	max. 2.5 mm²
Mounting position	vertical
Fixing method	DIN Rail system TH 35
Measures and weights	
Weight	1.00 kg



Subject to change.