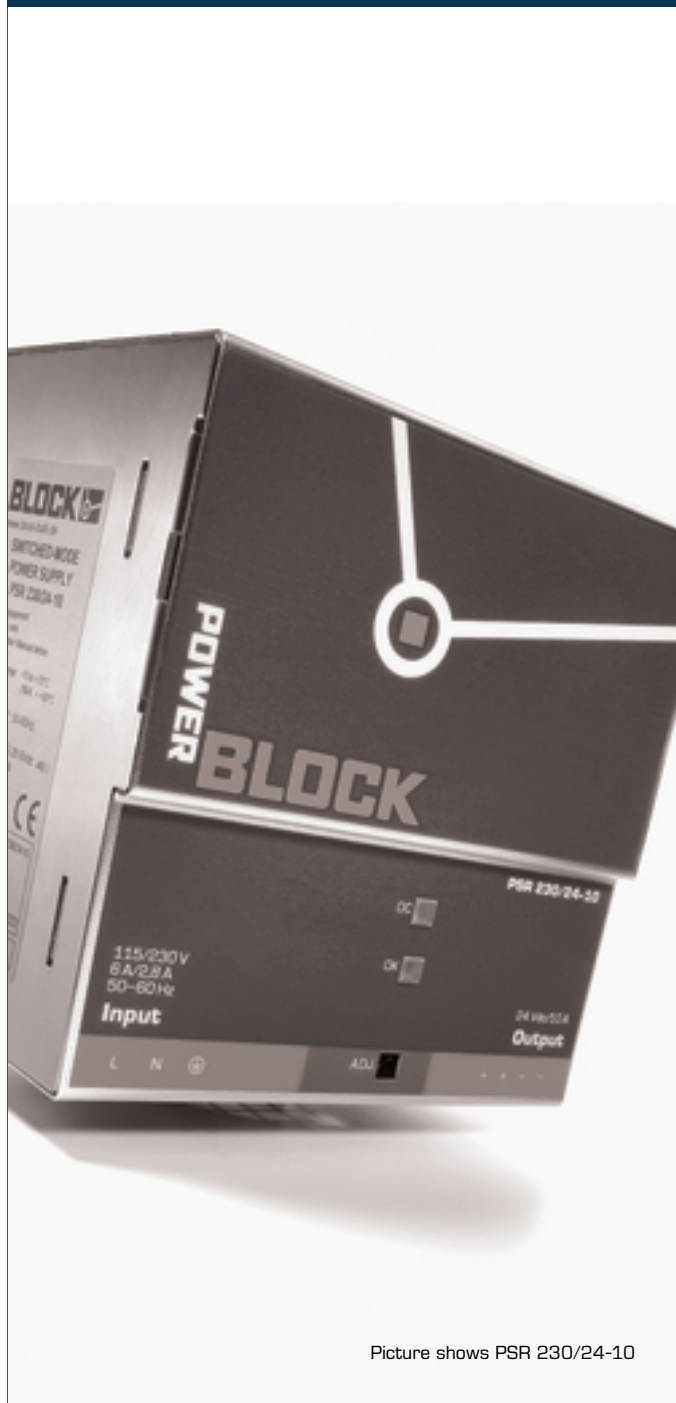


Single phase, primary switched mode power supply **DISCONTINUED MODEL**
PSR 230/12-2 - no longer available



Picture shows PSR 230/24-10

Applications

Primary switch mode power supply is concentrated on the core task of voltage and current supply.

Standards

Primary switched mode power supply
to UL 60950, UL 508, Germanischer Lloyd

Safety:
EN 61558-2-17, EN 60950 (SELV)

EMC:
EN 61204-3

Approvals



UL/CSA 60950 recognised, UL508 listed, GL, EAC



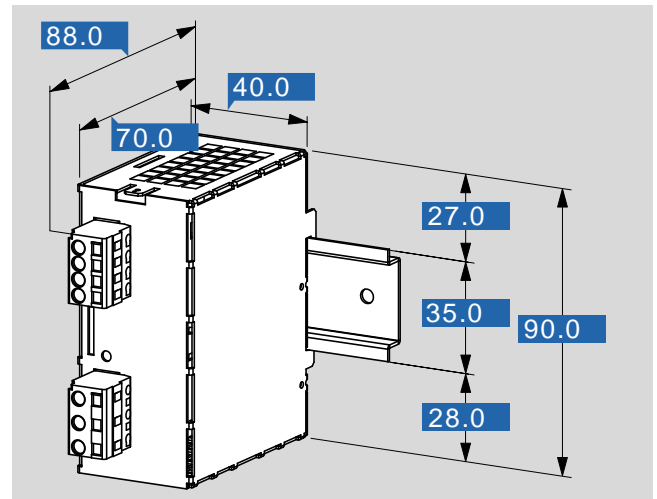
Single phase, primary switched mode power supply

DISCONTINUED MODEL

PSR 230/12-2 - no longer available

Type	PSR 230/12-2 - no longer available
Electrical data	
Input	
Input rated voltage	100 - 240 Vac
Input voltage range	90 - 264 Vac
Input rated current (rated load)	0.3 A (230 Vac)
Low-inrush current	typ. <25 Ap
Rated frequency range	50 - 60 Hz
Input fuse internal	2 A (slow-blow)
Recommended back-up fuse (circuit breaker)	C10 or B10
Mains buffering (rated load)	>20 ms
Output	
Output rated voltage	12 Vdc
Output voltage range	11 - 15 Vdc, adjustable
Output rated current	2.00 A
Resistance to reverse feed max.	20 Vdc
Parallel connection	Yes
Serial operation	Yes
Overload behaviour	Constant current
Efficiency	80.0 %
Signaling	
Power Good (DC OK)	LED green
Approvals	
Approvals	GL
Environment	
Ambient temperature	-10 °C to +70 °C
Storage temperature	-25 °C to +85 °C
Derating	-3 %/K > +50° C
Safety and protection	
Protection index	IP 20
Safety class	I
Accessory	
Wall mounting	WH (optional)
Catalogue logic	Not for new designs Alternative type PM-0112-020-0
Order numbers	
Order Number	PSR 230/12-2 - no longer available

Type	PSR 230/12-2 - no longer available
Mechanical data	
Terminal and mounting	
Terminals input, (spring clamp terminal, pluggable)	max. 2.5 mm ²
Terminals output, (spring clamp terminal, pluggable)	max. 2.5 mm ²
Mounting position	vertical
Fixing method	DIN Rail system TH 35, optional wall mouting with bracket holder WH 70
Measures and weights	
Weight	0.30 kg



Subject to change.