

Single phase, primary switched mode power supply **DISCONTINUED MODEL**
PSR 230/24-10 - no longer available

Applications

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



Picture shows PSR 230/24-10

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



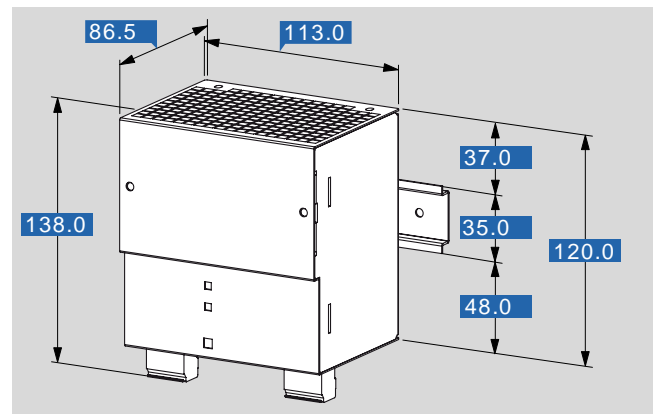
Single phase, primary switched mode power supply

DISCONTINUED MODEL

PSR 230/24-10 - no longer available

Type	PSR 230/24-10 - no longer available
Electrical data	
Input	
Input rated voltage	100 - 240 Vac
Input voltage range	90 - 264 Vac
Input rated current (rated load)	2.5 A (230 Vac)
Low-inrush current	typ. <60 Ap
Rated frequency range	50 - 60 Hz
Input fuse internal	6.3 A (slow-blow)
Recommended back-up fuse (circuit breaker)	C10 or B16
Mains buffering (rated load)	>20 ms
Output	
Output rated voltage	24 Vdc
Output voltage range	22.8 - 28.8 Vdc, adjustable
Output rated current	10.00 A
Resistance to reverse feed max.	33 Vdc
Parallel connection	Yes
Serial operation	Yes
Overload behaviour	Constant current
Efficiency	88.0 %
Signaling	
Power Good (DC OK)	LED green, LED red
Approvals	
Approvals	cURus, cULus, GL
Environment	
Ambient temperature	-10 °C to +70 °C
Storage temperature	-25 °C to +85 °C
Derating	-3 %/K from +50° C, -2 %/V from Uin < 97 Vac
Safety and protection	
Protection index	IP 20
Safety class	I
Accessory	
Wall mounting	WH (optional)
Catalogue logic	
	Not for new designs Alternative type PC-0124-100-0
Order numbers	
Order Number	PSR 230/24-10 - no longer available

Type	PSR 230/24-10 - 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 mounting with bracket holder WH 220
Measures and weights	
Weight	0.94 kg



Subject to change.