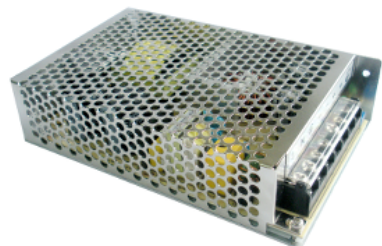


Lembar data produk

Spesifikasi



Switching mode power supply in 100-240 VAC, out 24VDC, 100 W 4,5A

ABL2REM24045H

⚠ **Telah dihentikan pada:** 01 November 2020

⚠ **Dihentikan**

Main

Range of product	Easy Modicon ABL2
Product or component type	Power supply
Power supply type	Regulated switch mode
Rated power in W	100 W
Input voltage	100...240 V AC single phase
Output voltage	24 V DC
Power supply output current	4.5 A
Operating position	Any position
Vibration resistance	2 gn (f= 10...500 Hz) conforming to EN/IEC 61131-2
Name of test	Conducted interference conforming to EN 61000-6-4 level A

Complementary

Input voltage limits	85...264 V
Network frequency	47...63 Hz
Inrush current	50 A at 100...240 V AC
Cos phi	0.45
Efficiency	83 %
Power dissipation in W	11.1 W
Current consumption	1.1 A at 240 V
Input protection type	Integrated fuse (not interchangeable)
Output voltage limits	21.6...26.4 V
Line and load regulation	+/- 1 %
Holding time	>= 10 ms at 115 V
Output protection type	Against overload, protection technology: 1.1...1.5 x In Against short-circuits, protection technology: 1.1...1.5 x In Against overvoltage, protection technology: 1.1...1.5 x In
Connections - terminals	For ground connection: screw type terminals, connection capacity: 1 x 4 mm ² AWG 12
Marking	CE
Mounting support	DIN rail with accessory Panel mounting with accessory

Operating altitude	2000 m
Output coupling	Series
Overvoltage category	II
Meantime between failure [MTBF]	350000 h at 25 °C
Status LED	1 LED (green) output voltage
Width	97 mm
Height	164 mm
Depth	38 mm
Net weight	0.58 kg

Environment

Product certifications	EAC IC
Environmental characteristic	EMC conforming to EN 55022 class B
IP degree of protection	IP20 conforming to EN/IEC 60950
Ambient air temperature for operation	-20...70 °C (with rated power derating 5 W per °C)
Ambient air temperature for storage	-20...85 °C
Relative humidity	20...90 % Class I conforming to VDE 0106-1
Pollution degree	2
Dielectric strength	2000 V between input and ground

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	551.0 g
Package 1 Height	4.504 cm
Package 1 Width	10.401 cm
Package 1 Length	17.205 cm
Unit Type of Package 2	S03
Number of Units in Package 2	24
Package 2 Weight	13.88 kg
Package 2 Height	30.0 cm
Package 2 Width	30.0 cm
Package 2 Length	40.0 cm

Offer Sustainability

REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Mercury free	Yes
RoHS exemption information	Yes

Penggantian yang disarankan

ABL2REM24045H is replaced by:

1x



single phase power supply, 100...240V input, 24V DC output, 100W, 4,5A
ABL2REM24045K