

# Lembar data produk

Spesifikasi



## Switching mode power supply in 100...120/200,,,240 VAC, out 24VDC,200 W 8,3A

ABL2REM24085H

! Telah dihentikan pada: 30 Desember 2020

! Berakhirnya layanan pada: 01 April 2021

! Dihentikan

### Main

Range of product	Easy Modicon ABL2
Product or component type	Power supply
Power supply type	Regulated switch mode
Rated power in W	200 W
Input voltage	100...120 V AC single phase 200...240 V
Output voltage	24 V DC
Power supply output current	8.3 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 90...132 V
Network frequency	47...63 Hz
Inrush current	60 A at 100...120 V AC 60 A at 200...240 V AC
Cos phi	0.5
Efficiency	83 %
Power dissipation in W	27.2 W
Current consumption	2 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	>= 12 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 Thermal, protection technology: 1.1...1.5 x In
Connections - terminals	For ground connection: screw type terminals, connection capacity: 1 x 4 mm <sup>2</sup> 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	115 mm
Height	215 mm
Depth	50 mm
Net weight	0.97 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	0.95 kg
Package 1 Height	5.604 cm
Package 1 Width	12.411 cm
Package 1 Length	23.85 cm
Unit Type of Package 2	S03
Number of Units in Package 2	15
Package 2 Weight	14.91 kg
Package 2 Height	30 cm
Package 2 Width	29.9 cm
Package 2 Length	39.8 cm

## Offer Sustainability

REACH Regulation	<a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) <a href="#">EU RoHS Declaration</a>

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<b>Mercury free</b>	Yes
<b>RoHS exemption information</b>	<a href="#">Yes</a>
<b>China RoHS Regulation</b>	<a href="#">China RoHS declaration</a>

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### Penggantian yang disarankan

ABL2REM24085H is replaced by:

1x



single phase power supply, 100...240V input, 24V DC output, 200W, 8,3A  
ABL2REM24085K