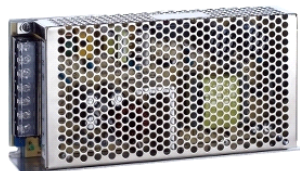


ABL2REM24065H

Switching mode power supply in 100...120/200,,,240 VAC, out 24VDC,150 W 6,5A



Main

Range of product	Phaseo Dedicated
Product or component type	Power supply
Power supply type	Regulated switch mode
Rated power in W	150 W
Input voltage	100...120 V AC single phase 200...240 V
Output voltage	24 V DC
Power supply output current	6.5 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 88...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	
Efficiency	83 %
Power dissipation in W	18.5 W
Current consumption	1.5 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	>= 35 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	Screw type terminals for ground connection, connection capacity: 1 x 4 mm ² AWG 12
Marking	CE
Mounting support	DIN rail 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 for output voltage
Width	98 mm
Height	205 mm
Depth	42 mm
Product weight	0.68 kg

Environment

product certifications	IC RoHS EAC
environmental characteristic	EMC conforming to EN 55022 Class B

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

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 derating factor
ambient air temperature for storage	-20...85 °C
relative humidity	20...90 %
overvoltage category	Class I conforming to VDE 0106-1
pollution degree	2
dielectric strength	2000 V between input and ground