

INDUSTRIAL COMPONENT DATA

1SVR427031R2000 ABB CP-E 48/1.25 Power supply

In:100-240VAC Out: 48VDC/1.25A

Brand: ABB | Manufacturer Part Number: 1SVR427031R2000



Manufacturer	ABB
MPN / Reference	1SVR427031R2000
Catalog number	427031
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-1CF856208E
Generated	2026-08-03

Product Overview

CP-E 48/1.25 Power supply In:100-240VAC Out: 48VDC/1.25A

CP-E 48V/1.25A POWER SUPPLY

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Electronic relays > Power Supplies

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85044095

Popular Downloads

Data Sheet, Technical Information 2CDC114047D0201

Instructions and Manuals 1SVC427031M0001

Dimensions

Product Net Width 40.5 mm

Product Net Height 90 mm

Product Net Depth / Length 114 mm

Product Net Weight 0.316 kg

Container Information

Package Level 1 Width 132 mm

Package Level 1 Depth / Length 154 mm

Package Level 1 Height 58 mm
Package Level 1 Gross Weight 0.386 kg
Package Level 1 EAN 4016779656924
Package Level 1 Units box 1 piece
Technical
Function Switch mode power supply
Number of Phases 1-phase
Rated Input Voltage (UIN) 100 ... 240 V AC
Input Voltage (Uin) 85 ... 264 V AC
90 ... 375 V DC
Rated Frequency (f) 50 Hz
Rated Frequency Limits 47 ... 63 Hz
Characteristic of Output U/I characteristic curve
Rated Output Power 60 W
Output Power 60 W
Rated Output Voltage 48 V DC
Output Voltage (Uout) 48 V DC
Rated Output Current 1.25 A
Output Current 1.25 A
Rated Impulse Withstand Voltage (Uimp) Input Circuit / Output Circuit 4 kV
Input Circuit / PE 2.5 kV
Input Circuit / Relay Contact 4 kV
Output Circuit / PE 0.5 kV
Rated Insulation Voltage (Ui) Input Circuit / Output Circuit 300 V
Input Circuit / PE 300 V
Input Circuit / Relay Contact 300 V
Output Circuit / PE 60 V
Degree of Protection Housing IP20
Terminals IP20
Pollution Degree 2
Connecting Capacity Input Circuit Flexible with Ferrule 0.2 ... 2.5 mm²
Rigid 0.2 ... 2.5 mm²
Connecting Capacity Output Circuit Flexible with Ferrule 0.2 ... 2...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR427031R2000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.