

INDUSTRIAL COMPONENT DATA

1SVR427041R0000 ABB CP-D 24/0.42 Power supply In: 100-240VAC Out: 24VDC/0.42A

Brand: ABB | Manufacturer Part Number: 1SVR427041R0000



Manufacturer	ABB
MPN / Reference	1SVR427041R0000
Catalog number	427041
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

CP-D 24/0.42 Power supply In: 100-240VAC Out: 24VDC/0.42A

CP-D 24V/0.42A 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 2CDC114054D0201

Instructions and Manuals 1SVC427040M0000

Dimensions

Product Net Width 18 mm

Product Net Height 91 mm

Product Net Depth / Length 57.5 mm

Product Net Weight 0.066 kg

Container Information

Package Level 1 Width 91 mm

Package Level 1 Depth / Length 134 mm

Package Level 1 Height 34 mm
Package Level 1 Gross Weight 0.111 kg
Package Level 1 EAN 4016779661164
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) 90 ... 264 V AC
120 ... 375 V DC
Rated Frequency (f) 50 / 60 Hz
Rated Frequency Limits 47 ... 63 Hz
Characteristic of Output Hiccup-mode
Rated Output Power 10 W
Output Power 10 W
Rated Output Voltage 24 V DC
Output Voltage (Uout) 24 V DC
Rated Output Current 0.42 A
Output Current 0.42 A
Output Current Maximum (Iout) 0.42 A
Rated Impulse Withstand Voltage (Uimp) Input Circuit / Output Circuit 3 kV
Rated Insulation Voltage (Ui) Input Circuit / Output Circuit 300 V
Input Circuit / PE 300 V
Output Circuit / PE 50 V
Degree of Protection Housing IP20
Terminals IP20
Pollution Degree 2
Connecting Capacity Input Circuit Flexible with Ferrule 0.2 ... 1.5 mm²
Rigid 0.2 ... 2.5 mm²
Connecting Capacity Output Circuit Flexible with Ferrule 0.2 2.5 mm²
Rigid 0.2 ... 2.5 mm²
Tightening Torque Input Circuit 0.6 N·m
Output Circuit 0.6 N·m
Wir...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR427041R0000 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

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