

INDUSTRIAL COMPONENT DATA

1SVR320766R1000 ABB CP-S. DC 24/20.0 Power supply t

Brand: ABB | Manufacturer Part Number: 1SVR320766R1000



Manufacturer	ABB
MPN / Reference	1SVR320766R1000
Catalog number	320766
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-1E77A4F7CE
Generated	2026-08-03

Product Overview

CP-S. DC 24/20.0 Power supply t

CP-S.DC 24/20.0 Power supply In:420-870VDC Out:DC 24V/20A

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

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85044095

Popular Downloads

Data Sheet, Technical Information 1SAC200440H0001

Instructions and Manuals 1SVC320760M0000

Dimension Diagram 2CDC271004V0021

Wiring Diagram 2CDC272014F0b04

Dimensions

Product Net Width 68 mm

Product Net Height 129.4 mm

Product Net Depth / Length 126.8 mm

Product Net Weight 1.25 kg

Container Information

Package Level 1 Width 119 mm

Package Level 1 Depth / Length 158 mm

Package Level 1 Height 188 mm

Package Level 1 Gross Weight 1.5 kg

Package Level 1 EAN 4053546170214

Package Level 1 Units box 1 piece

Package Level 2 Width 375 mm

Package Level 2 Depth / Length 495 mm

Package Level 2 Height 210 mm

Package Level 2 Gross Weight 14.33 kg

Package Level 2 Units carton 9 piece

Technical

Function Switch mode power supply

Rated Input Voltage (UIN) 600 V DC

Input Voltage (Uin) 420 ... 870 V DC

Characteristic of Output U/I characterisic curve or Hiccup-mode selectable

Rated Output Power 480 W

Output Power 480 W

Rated Output Voltage 24 V DC

Output Voltage (Uout) 24 V DC

Rated Output Current 20 A

-25 °C ... +60 °C 20 A

Output Current 20 A

Output Current Maximum (Iout) 30 A

Rated Impulse Withstand Voltage (Uimp) Input Circuit / Output Circuit 8 kV

Input Circuit / PE 6 kV

Input Circuit / Relay Contact 8 kV

Output Circuit / PE 0.8 kV

Rated Insulation Voltage (Ui) Input Circuit / Output Circuit 600 V

Input Circuit / PE 300 V

Input Circuit / Relay Contact 600 V

Output Circuit / PE 50 V

Degree of Protection...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR320766R1000 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.