

## INDUSTRIAL COMPONENT DATA

# 1SVR427055R0000 ABB CP-T 24/10.0 Power supply In: 3x400-500VAC Out: 24VDC/10.0A

Brand: ABB | Manufacturer Part Number: 1SVR427055R0000



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SVR427055R0000 |
| Catalog number  | 427055          |
| Category        | DC-power supply |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-99B0FE8C95   |
| Generated       | 2026-08-06      |

## Product Overview

CP-T 24/10.0 Power supply In: 3x400-500VAC Out: 24VDC/10.0A

CP-T 24V/10A TRIFSI 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 &gt; Electronic relays &gt; Power Supplies

## Additional Product Information

## Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85044095

Replacement Product ID (NEW) ABB1SVR340667R1000

## Popular Downloads

Data Sheet, Technical Information 2CDC114068D0201

Instructions and Manuals 1SVC427050M0001

## Dimensions

Product Net Width 89 mm

Product Net Height 131 mm

Product Net Depth / Length 119 mm

Product Net Weight 1.045 kg

## Container Information

Package Level 1 Width 161 mm

Package Level 1 Depth / Length 106 mm

Package Level 1 Height 164 mm

Package Level 1 Gross Weight 1.158 kg

Package Level 1 EAN 4016779662369

Package Level 1 Units box 1 piece

Technical

Function Switch mode power supply

Number of Phases 3-phase

Rated Input Voltage (UIN) 3x 400 ... 500 V AC

Input Voltage (Uin) 3 x 340 ... 575 V AC

480 ... 820 V DC

Rated Frequency (f) 50 Hz

Rated Frequency Limits 47 ... 63 Hz

Characteristic of Output Hiccup-mode

Rated Output Power 240 W

Output Power 240 W

Rated Output Voltage 24 V DC

Output Voltage (Uout) 24 V DC

Rated Output Current 10 A

Output Current 10 A

Rated Impulse Withstand Voltage (Uimp) Input Circuit / Output Circuit 6 kV

Input Circuit / PE 4 kV

Input Circuit / Relay Contact 4 kV

Output Circuit / PE 0.8 kV

Rated Insulation Voltage (Ui) Input Circuit / Output Circuit 500 V

Input Circuit / PE 500 V

Input Circuit / Relay Contact 500 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 ... 4 mm<sup>2</sup>

Rigid 0.2 ... 6 mm<sup>2</sup>

Connecting Capacity Output Cir...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR427055R0000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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