

INDUSTRIAL COMPONENT DATA

S8VS-24024-F S8VS0077F S8VS24024F OMRON 240W / 24V / 10A DIN Rail Rapid Connection

Brand: OMRON | Manufacturer Part Number: S8VS-24024-F



Manufacturer	OMRON
MPN / Reference	S8VS-24024-F
Catalog number	S8VS24024F
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-D21547736C
Generated	2026-08-02

Product Overview

240W / 24V / 10A DIN Rail Rapid Connection

240W / 24V / 10A DIN Rail Quick Connect

Power supply, 240 W, 100-240 VAC input, 24 VDC, 10 A output, DIN rail mounting, basic model, cage clamp terminals

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Power supplies > S8VS

Additional Product Information

Operating temperature range (-10 to +60°C)

The 3 digit, 7 segment display

The alarm output(Transistor:PNP, NPN)

The screwless terminal type is available

cULus, EN, RoHS compliant

UL Class 2 output(60W and 90W)

ETIM for 255319 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

Other

Performance level according to EN ISO 13849-1 (EF007399)

None

Type of electric connection (EF003961)

Screw-/spring clamp connection

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC

Wall mounting possible (EF003973)

Yes

Stabilized (EF005302)

Yes

Output voltage stabilized (EF003092)

Yes

Secondary voltage adjustable (EF007002)

Yes

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

Yes

Short-circuit-proof (EF007332)

No

Modular version (EF001126)

Yes

Suitable for rail mounting (EF003972)

Yes

Power consumption (EF000346)

300 VA

Max. output current 1 (EF008284)

10 A

Built-in height (EF000332)

125.3 mm

Built-in width (EF000846)

100.000 mm

Width in number of modular spacings (EF002950)

1

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

100 mm

Height (EF000040)

115 mm

Power output (EF003034)

240 W

Nominal value output current 1 (EF009396)

10 A

Depth (EF000049)

125.2 mm

Rated supply voltage AC 50 Hz (EF007076)

100 V

Rated supply voltage AC 60 Hz (EF007077)

100 V

1st secondary output voltage (EF006792)

21.6 V

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VS-24024-F 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.