

INDUSTRIAL COMPONENT DATA

S8VS-48024 S8VS0169A S8VS48024,1 OMRON 480W / 24V / 20A DIN Rail

Brand: OMRON | Manufacturer Part Number: S8VS-48024



Manufacturer	OMRON
MPN / Reference	S8VS-48024
Catalog number	S8VS48024.1
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-ECDC74822D
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Product Overview

480W / 24V / 20A DIN Rail

Power supply, 480 W, 100-240 VAC input, 24 VDC, 20 A output, DIN rail mounting, basic model

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

Specifications

Type Book type

Mounting method DIN rail

Phase Single

Power output 480 W

Efficiency 93 %

Output voltage 24 V

Rated output current 20 A

Temperature range 25-85 °C

Terminal Screw

Communication port(s) None

Alarm function -

Number of output branches 1

Rated supply voltage at AC 50 Hz 100-240 V

Allowable supply voltage AC 85-264 V

ETIM for 323513 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

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC

Type of electric connection (EF003961)

Screw connection

Wall mounting possible (EF003973)

Yes

Secondary voltage adjustable (EF007002)

Yes

Modular version (EF001126)

Yes

Suitable for rail mounting (EF003972)

Yes

Stabilized (EF005302)

Yes

Output voltage stabilized (EF003092)

Yes

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

Yes

Short-circuit-proof (EF007332)

No

Power consumption (EF000346)

560 VA

Width in number of modular spacings (EF002950)

1

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

150 mm

Depth (EF000049)

127.2 mm

Max. output current 1 (EF008284)

20 A

Built-in height (EF000332)

127.2 mm
Built-in width (EF000846)
150.000 mm
Height (EF000040)
115 mm
Power output (EF003034)
480 W
Nominal value output current 1 (EF009396)
20 A
Rated supply voltage AC 60....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VS-48024 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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