

INDUSTRIAL COMPONENT DATA

S8VS-48024B S8VS0168C S8VS48024B,1 OMRON Power supply, 480 W, 100-240 VAC TO 24 VDC, 20 A DIN with display

Brand: OMRON | Manufacturer Part Number: S8VS-48024B



Manufacturer	OMRON
MPN / Reference	S8VS-48024B
Catalog number	S8VS48024B.1
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-007304C571
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Product Overview

Power supply, 480 W, 100-240 VAC TO 24 VDC, 20 A DIN with display

Power supply, 480 W, 100 to 240 VAC input, 24 VDC, 20 A output, DIN rail mounting, digital display with running voltage and current, peak current, and total run time function with settable alarm point

Power supply, 480 W, 100 to 240 VAC input, 24 VDC, 20 A output, DIN rail mounting, digital display with running voltage and current, peak current, and

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 Transistor - sinking, Transistor - sourcing

Number of output branches 1

Rated supply voltage at AC 50 Hz 100-240 V

Allowable supply voltage AC 85-264 V

Width 151.2 mm

Height 120 mm

Depth 127.2 mm

ETIM for 333445 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)

No

Secondary voltage adjustable (EF007002)

Yes

Modular version (EF001126)

No

Suitable for rail mounting (EF003972)

Yes

Stabilized (EF005302)

Yes

Output voltage stabilized (EF003092)

Yes

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

Yes

Width in number of modular spacings (EF002950)

8.6

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 cur...

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

GLOBAL OFFICES

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