

INDUSTRIAL COMPONENT DATA

S8VS-18024AP S8VS0134R S8VS18024AP,1 OMRON 180W / 24V / 7,5 A DIN Display Period mant. Alarm PNP

Brand: OMRON | Manufacturer Part Number: S8VS-18024AP



Manufacturer	OMRON
MPN / Reference	S8VS-18024AP
Catalog number	S8VS18024AP.1
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-BC141210B1
Generated	2026-08-05

Product Overview

180W / 24V / 7,5 A DIN Display Period mant. Alarm PNP

Power supply, 180W, 100-240VAC input, 24VDC 7.5A output, DIN rail mounting, digital display with running voltage and current, peak current, and mainte

Power supply, 180W, 100-240VAC input, 24VDC 7.5A output, DIN rail mounting, digital display with running voltage and current, peak current, and maintenance monitor function with settable alarm point

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

TypeDIN-railMounting methodDIN railPhaseSingleOutput voltage24 VPower output180 WEfficiency87 %Rated output current7.5 ATemperature range25-85 °CTerminal typeScrewCommunication port(s)NoneAlarm functionTransistor - sourcingNumber of output branches1Rated supply voltage at AC 50 Hz100-240 VAllowable supply voltage AC85-264 VAllowable supply voltage DC80-370 VProduct Width (unpacked)75 mmProduct Height (unpacked)115 mmProduct Depth (unpacked)125.3 mm

ETIM for 281073 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)

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)

4.3

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

75 mm

Depth (EF000049)

125.3 mm

Max. output current 1 (EF008284)

7.5 A

Built-in height (EF000332)

125.3 mm

Built-in width (EF000846)

75.000 mm

Height (EF000040)

115 mm

Power output (EF003034)

180 W....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VS-18024AP 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.