

INDUSTRIAL COMPONENT DATA

S8VK-C48024 S8VK2003C S8VKC48024 OMRON Power supply 480W/24V/20A DIN rail LITE

Brand: OMRON | Manufacturer Part Number: S8VK-C48024



Manufacturer	OMRON
MPN / Reference	S8VK-C48024
Catalog number	S8VKC48024
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-66E35CA979
Generated	2026-08-05

Product Overview

Power supply 480W/24V/20A DIN rail LITE
Book type power supply, Lite, 480 W, 24VDC, 20A, DIN rail mounting

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 > S8VK-C

Additional Product Information

TypeDIN-railMounting methodDIN railPhaseSingleOutput voltage24 VPower output480 WRated output current20 A
Temperature range-25-60 °CTerminal typeScrewCommunication port(s)NoneAlarm function-Number of output branches1
Efficiency92 %Rated supply voltage at AC 50 Hz100-240 VAllowable supply voltage AC85-264 VAllowable supply voltage DC90-350 V
Product Width (unpacked)95 mmProduct Height (unpacked)125 mmProduct Depth (unpacked)140 mm

ETIM for 375669 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP20

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

None

SIL according to IEC 61508 (EF009889)

None

Voltage type (supply voltage) (EF002991)

AC/DC

Type of electric connection (EF003961)

Screw connection

Wall mounting possible (EF003973)

No

Secondary voltage adjustable (EF007002)

No

Modular version (EF001126)

Yes

Suitable for rail mounting (EF003972)

Yes

Stabilized (EF005302)

No

Output voltage stabilized (EF003092)

No

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

No

Power consumption (EF000346)

552 VA

Width in number of modular spacings (EF002950)

5.3

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

95 mm

Depth (EF000049)

140 mm

Max. output current 1 (EF008284)

20 A

Built-in height (EF000332)

135 mm

Built-in width (EF000846)

95 mm

Height (EF000040)

125 mm

Power output (EF003034)

480...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-C48024 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.