

INDUSTRIAL COMPONENT DATA

S8VK-X48024-EIP S8VK6010H S8VKX48024EIP OMRON Power source type book, 480 W, 24 v Dc, 20 A, DIN rail mountin..

Brand: OMRON | Manufacturer Part Number: S8VK-X48024-EIP



Manufacturer	OMRON
MPN / Reference	S8VK-X48024-EIP
Catalog number	S8VKX48024EIP
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-9AAA61EAC5
Generated	2026-08-04

Product Overview

Power source type book, 480 W, 24 v Dc, 20 A, DIN rail mounting, terminal, Push-In, uses tropicalized, support Ethernet IP/Modbus TCP

Book type power supply, 480 W, 24 VDC, 20 A, DIN rail mounting, Push-in terminal, Coated, Ethernet IP / Modbus TCP compatibility

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
--------------	------------------------

Additional Product Information

Specifications

Type Book type

Mounting method DIN rail

Phase Single

Power output 480 W

Efficiency 94 %

Output voltage 24 V

Rated output current 20 A

Power boost ratio 150 %

Temperature range -40-70 °C

Terminal Push-in

Communication port(s) EtherNet/IP, MODBUS/TCP

Alarm function -

Number of output branches 1

Rated supply voltage at AC 50 Hz 100-240 V

Allowable supply voltage AC 85-264 V

Allowable supply voltage DC 90-350 V

Width 60 mm

Height 129.8 mm

Depth 123.7 mm

Accessories

S82Y-VK10F Front-mounting bracket for S8VK (120, 240 and 480 W models)

ETIM for 680576 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)

Spring clamp 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

Power consumption (EF000346)

529 VA

Width in number of modular spacings (EF002950)

3.4

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

60 mm

Depth (EF000049)

121.4 mm

Max. output current 1 (...)

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-X48024-EIP 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.