

INDUSTRIAL COMPONENT DATA

S8VK-WB48024 S8VK7052R S8VKWB48024 OMRON 3-phase power supply, 400 VAC, 480 W, 24 VDC, 20 A, DIN rail mounti..

Brand: OMRON | Manufacturer Part Number: S8VK-WB48024



Manufacturer	OMRON
MPN / Reference	S8VK-WB48024
Catalog number	S8VKWB48024
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-0C685F73AD
Generated	2026-08-05

Product Overview

3-phase power supply, 400 VAC, 480 W, 24 VDC, 20 A, 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
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Additional Product Information

TypeDIN-railMounting methodDIN railPhaseThreeOutput voltage24 VPower output480 WEfficiency94 %Rated output current20 APower boost ratio150 %Temperature range-40-70 °CFeaturesCoatedTerminal typePush-inRated supply voltage at AC 50 Hz380-480 VAllowable supply voltage AC320-576 VAllowable supply voltage DC450-810 VProduct Depth (unpacked)112 mmProduct Height (unpacked)124 mmProduct Width (unpacked)65 mm

ETIM for 699601 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)

Yes

Suitable for rail mounting (EF003972)

Yes

Stabilized (EF005302)

Yes

Output voltage stabilized (EF003092)

No

Direct mounting possible (EF005689)

No

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

Yes

Power consumption (EF000346)

547 VA

Width in number of modular spacings (EF002950)

3.7

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

65 mm

Depth (EF000049)

112 mm

Max. output current 1 (EF008284)

20 A

Built-in height (EF000332)

124 mm

Built-in width (EF000846)

65 mm

Height (EF000040)

124 mm

Power output (EF003034)

480 W

Nominal value....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-WB48024 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

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