

INDUSTRIAL COMPONENT DATA

S8VK-T48024 S8VK3002M S8VKT48024 OMRON F. three-phase power supply 480W / 20A / 24V DIN-rail

Brand: OMRON | Manufacturer Part Number: S8VK-T48024



Manufacturer	OMRON
MPN / Reference	S8VK-T48024
Catalog number	S8VKT48024
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-F622DDB8A4
Generated	2026-08-04

Product Overview

F. three-phase power supply 480W / 20A / 24V DIN-rail
Book type power supply, Pro, 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
--------------	------------------------

Additional Product Information

TypeDIN-railMounting methodDIN railPhaseThreeOutput voltage24 VPower output480 WEfficiency91 %Rated output current20 APower boost ratio120 %Temperature range-40-70 °CFeaturesCoatedTerminal typeScrewRated supply voltage at AC 50 Hz380-480 VAllowable supply voltage AC320-576 VAllowable supply voltage DC450-810 VProduct Width (unpacked)95 mmProduct Height (unpacked)125 mmProduct Depth (unpacked)140 mm
ETIM for 386429 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)

Yes

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)

831 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)

125 mm

Built-in width (EF000846)

95 mm

Height (EF000040)

125 mm

Power output (EF003034)

480 W

Nominal value output curr...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-T48024 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.