

INDUSTRIAL COMPONENT DATA

S8VK-T48024-400 S8VK3202C S8VKT48024400 OMRON F.
three-phase power supply 480W / 20A / 24V DIN-rail uses tro..

Brand: OMRON | Manufacturer Part Number: S8VK-T48024-400



Manufacturer	OMRON
MPN / Reference	S8VK-T48024-400
Catalog number	S8VKT48024400
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-80AA9C6372
Generated	2026-08-05

Product Overview

F. three-phase power supply 480W / 20A / 24V DIN-rail uses tropicalized

Coated version, Book type power supply, Pro, Three-phase, 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

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 659385 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

Type of electric connection (EF003961)

Screw connection
SIL according to IEC 61508 (EF009889)
None
Voltage type (supply voltage) (EF002991)
AC
Wall mounting possible (EF003973)
No
Stabilized (EF005302)
No
Output voltage stabilized (EF003092)
No
Secondary voltage adjustable (EF007002)
Yes
Direct mounting possible (EF005689)
No
Suitable for safety functions (EF001597)
No
Short-circuit-proof (EF007332)
No
Modular version (EF001126)
Yes
Suitable for rail mounting (EF003972)
Yes
Power consumption (EF000346)
831 VA
Max. output current 1 (EF008284)
20 A
Built-in height (EF000332)
125 mm
Built-in width (EF000846)
95 mm
Width in number of modular spacings (EF002950)
5.3
Nominal value output voltage 1 (EF009393)
24 V
Width (EF000008)
95 mm
Height (EF000040)
125 mm
Power output (EF003034)
480 W
Nominal value output current 1 (EF009396)
20 A
Depth...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-T48024-400 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.