

INDUSTRIAL COMPONENT DATA

S8VK-S48024 S8VK5003M S8VKS48024 OMRON Power supply 480W/24V/20A DIN rail, Push-in+

Brand: OMRON | Manufacturer Part Number: S8VK-S48024



Manufacturer	OMRON
MPN / Reference	S8VK-S48024
Catalog number	S8VKS48024
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-008BE76DE3
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Product Overview

Power supply 480W/24V/20A DIN rail, Push-in+

Book type power supply, 480 W, 24 VDC, 20 A, DIN rail mounting, Push-in terminal, Coated, undervoltage alarm

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-S

Additional Product Information

TypeDIN-railMounting methodDIN railPhaseSingleOutput voltage24 VPower output480 WRated output current20 A
Efficiency93 %Power boost ratio150 %Temperature range-40-70 °CFeaturesCoatedTerminal typePush-inCommunication port(s)NoneAlarm functionRelayNumber of output branches1Rated supply voltage at AC 50 Hz100-240 VAllowable supply voltage AC85-264 VAllowable supply voltage DC90-350 VProduct Width (unpacked)60 mmProduct Height (unpacked)124 mmProduct Depth (unpacked)122 mm

ETIM for 672486 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)

No

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)

122 mm

Max. output current 1 (EF008284)

30 A

Built-in height (EF000332)

124 mm

Built-in width (EF000846)

60 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-S48024 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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