

INDUSTRIAL COMPONENT DATA

S8VK-S24024 S8VK5002A S8VKS24024 OMRON Power supply 240W/24V/10A DIN-rail Push-in+

Brand: OMRON | Manufacturer Part Number: S8VK-S24024



Manufacturer	OMRON
MPN / Reference	S8VK-S24024
Catalog number	S8VKS24024
Category	DC-power supply
Minimum order	1 Pcs
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Product Overview

Power supply 240W/24V/10A DIN-rail Push-in+

Book type power supply, 240 W, 24 VDC, 10 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 output240 WRated output current10 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)38 mmProduct Height (unpacked)124 mmProduct Depth (unpacked)122 mm

ETIM for 672485 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)

299 VA

Width in number of modular spacings (EF002950)

2.1

Nominal value output voltage 1 (EF009393)

24 V

Width (EF000008)

38 mm

Depth (EF000049)

122 mm

Max. output current 1 (EF008284)

15 A

Built-in height (EF000332)

124 mm

Built-in width (EF000846)

38 mm

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REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-S24024 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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