

**INDUSTRIAL COMPONENT DATA**

# S8VK-G24048-400 S8VK1210C S8VKG24048400 OMRON

## Power supply 240W/48V/5A DIN-rail uses tropicalized

Brand: OMRON | Manufacturer Part Number: S8VK-G24048-400



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | OMRON           |
| MPN / Reference | S8VK-G24048-400 |
| Catalog number  | S8VKG24048400   |
| Category        | DC-power supply |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-634A8FF417   |
| Generated       | 2026-08-04      |

### Product Overview

Power supply 240W/48V/5A DIN-rail uses tropicalized

240W/48V/5A Tropicalized DIN Rail Power Supply

Coated version, Book type power supply, Pro, Single-phase, 240 W, 48VDC, 5A, 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 &gt; Power supplies &gt; S8VK-G

### Additional Product Information

Wide operating temperature range (-40 to +70°C) to guarantee operation stability

Double set of DC output terminals (three for the negative) to provide easy wiring

High efficiency (90%) to reduce energy consumption

Power Boost functionality (120%)

Improved DIN-rail mounting clip to provide better vibration resistance and allow for easy installation

Accessories

ETIM for 659373 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/DC

Wall mounting possible (EF003973)

Yes

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)

299 VA

Max. output current 1 (EF008284)

5 A

Built-in height (EF000332)

135 mm

Built-in width (EF000846)

60 mm

Width in number of modular spacings (EF002950)

1

Nominal value output voltage 1 (EF009393)

48 V

Width (EF000008)

60 mm

Height (EF000040)

125 mm

Power output (EF003034)

240 W

Nominal value output current 1 (EF009396)

5 A

Depth (EF000049)

140 mm

Rated supply voltage....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send OMRON / S8VK-G24048-400 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

**GLOBAL OFFICES**

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