

INDUSTRIAL COMPONENT DATA

S8FS-G60048C S8FS2088F S8FSG60048C OMRON Power supply, 600 W, input 100 to 240 V AC, output 48 V DC, 13 A, d..

Brand: OMRON | Manufacturer Part Number: S8FS-G60048C



Manufacturer	OMRON
MPN / Reference	S8FS-G60048C
Catalog number	S8FSG60048C
Category	DC-power supply
Minimum order	1 Pcs
Document ID	EO-4DB9B376A5
Generated	2026-08-05

Product Overview

Power supply, 600 W, input 100 to 240 V AC, output 48 V DC, 13 A, direct mount

Power supply, 600 W, 100 to 240 V AC input, 48 V DC output, 13 A, direct mounting

Power Supply, 600 W, 100 to 240 VAC input, 48 VDC, 13 A output, direct 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

Superior basic performance that ensures reliability Ambient temperatures up to 70°C, greater resistance to rusting with aluminum/stainless steel case, and applications at altitudes up to 3,000 m.

Certification for Global StandardsNorth America: UL 508 (Listing), CSA C22.2

Europe: Overvoltage category III (EN 50178)

EMI: Class B (EN 61204-3)

No need for control circuit transformers for which the Machinery Directive is specified. (IEC 61558-2-16)

Greater usability - The terminal cover prevents screws from dropping out and the front cover prevents ingress of foreign matter.

ETIM for 677993 Low-voltage industrial controls and switchgear (EC002540)

Feature Name

Feature Value

Degree of protection (NEMA) (EF011959)

Other

Degree of protection (IP) (EF005474)

IP00

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)

Yes

Secondary voltage adjustable (EF007002)

Yes

Direct mounting possible (EF005689)

Yes

Suitable for safety functions (EF001597)

No

Short-circuit-proof (EF007332)

Yes

Modular version (EF001126)

No

Suitable for rail mounting (EF003972)

No

Power consumption (EF000346)

760 VA

Max. output current 1 (EF008284)

13 A

Built-in height (EF000332)

120 mm

Built-in width (EF000846)

61 mm

Width in number of modular spacings (EF002950)....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8FS-G60048C 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.