

INDUSTRIAL COMPONENT DATA

S8VK-R10 S8VK4000M S8VKR10 OMRON Module Redundancy 10A

Brand: OMRON | Manufacturer Part Number: S8VK-R10



Manufacturer	OMRON
MPN / Reference	S8VK-R10
Catalog number	S8VKR10
Category	Accessories/spare parts for low-voltage switch technology
Minimum order	1 Pcs
Document ID	EO-F80976340E
Generated	2026-07-29

Product Overview

Module Redundancy 10A

Redundancy module for S8VK (input 5-30VDC, output 10A)

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 > Accessories

Additional Product Information

Redundancy operating LED for status confirmation

Signal output for failure detection of power supplies

Operation temperature range: -40 to 70°C

Double your operational lifetime by adjusting the power supply voltage to light-up the Balance LED

Power Boost function is possible when used with S8VK-Gseries power supplies

Specifications & ordering info

Ordering information

Input voltage

Output current

Size (W × H × D) [mm]

Order code

Standard models

Coated models

5 to 30 VDC

10 A

32 × 90 × 110

S8VK-R10

S8VK-R10-400

10 to 60 VDC

20 A

40 × 125 × 113

S8VK-R20

S8VK-R20-400

Specifications

Type

S8VK-R10

S8VK-R20

Rated Input Voltage

5 to 30 V

10 to 60 V

Output Current

10 A

20 A

Voltage Drop

0.7 V max at 10 A

0.9 V max at 20 A

Operation Temperature range

-40 to 70°C

-40 to 70°C

Safety Standard

UL 60950-1, UL 508, cURus, cULus, EN 50178, EN 60950-1

Signal output

30 VDC 50 mA max by Photo MOS Relay

Redundancy OK Indicator

LED (Green), The function to know the both of PS operate normally.

Voltage Balance Indicator

LED (Green), The function to help to get the balance of 2 unit PS output voltage

Grounding terminal

-

Yes, One for Chassis grounding

Accessories

ETIM for 377513 Low-voltage industrial controls and switchgear (EC002498)

Feature Name

Feature Value

Type of accessory/spare part (EF000215)

Other

Accessory (EF013236)

Yes

Spare part (EF013237)

No

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / S8VK-R10 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.