

INDUSTRIAL COMPONENT DATA

VPB85027 AA053577E OMRON Bandpass filter 850 nm, M27x0.5

Brand: OMRON | Manufacturer Part Number: VPB85027



Manufacturer	OMRON
MPN / Reference	VPB85027
Catalog number	AA053577E
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
Document ID	EO-C1E89E9DA3
Generated	2026-08-04

Product Overview

Bandpass filter 850 nm, M27x0.5

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path OMRON > Vision Systems > Special

Additional Product Information

FeaturesCompact 3-phase input power supply

The 3 phase S8VK-T series adds to the compact Power Supply range (from 120W up to 960W), giving you the best footprint size. Just like the single phase type S8VK-G. It has the wide acceptable input range including 3-Phase input (3 x 340 to 576 VAC) 2-Phase input (2 X 340 to 576 VAC) and DC input excluding 960W (450 to 810 VDC)

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%)

High vibration resistance with Metal DIN-rail mounting clip.

Ordering information

Type

Power ratings

Input voltage

Output voltage

Output current

Size (W × H × D) [mm]

Order code

Standard models

Coated models

Power supply three-phase

120 W

3 × 380 to 480 VAC,

2 × 380 to 480 VAC

450 to 600 VDC (Excluding 960 W)

Allowable range:

3 × 320 to 576 VAC,

2 × 340 to 576 VAC,

450 to 810 VDC (Excluding 960 W)

24 V

5 A

40×125×113

S8VK-T12024

S8VK-T12024-400

240 W

10 A

60×125×140

S8VK-T24024

S8VK-T24024-400

480 W

20 A

95×125×140

S8VK-T48024

S8VK-T48024-400

960 W

40 A

135×125×170

S8VK-T96024

S8VK-T96024-400

Specifications

Item

120 W

240 W

480 W

960 W

Efficiency (Typ. at 400 VAC)

89%

89%

91%

92%

Input

Rated Input Voltage

3 × 380 to 480 VAC, 2 × 380 to 480 VAC, 450 to 600 VDC

3 × 380 to 480 VAC,

2 × 380 to 480 VAC

Allowable range

3 × 320 to 576 VAC, 2 × 340 to 576 VAC, 450 to 810 VDC....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / VPB85027 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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