

INDUSTRIAL COMPONENT DATA

LFV3-100RD(A) AA054078G LFV3100RDA OMRON Coaxial LED light, network, active area: 102 mm x 100 mm, 24 VDC

Brand: OMRON | Manufacturer Part Number: LFV3-100RD(A)



Manufacturer	OMRON
MPN / Reference	LFV3-100RD(A)
Catalog number	LFV3100RDA
Category	Accessories/spare parts for sensor technology
Minimum order	1 Pcs
Document ID	EO-3AC6EE1A8E
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Product Overview

Coaxial LED light, network, active area: 102 mm x 100 mm, 24 VDC

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
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Additional Product Information

Features3-phase asymmetry, phase-sequence, phase-loss relay

Monitors voltage asymmetry, phase sequence and phase loss for 3-phase 3-wire or 4-wire power supplies, in one unit.

Worldwide power specifications supported by one unit

Phase sequence, phase loss: operation reaction time 0.1s maximum

Asymmetry: operation time setting from 0.1 to 30s

Reset method: automatic

Power ON lock: 1s or 5s

Ordering information

Rated input

Order code

3-phase 3-wire mode

200, 220, 230, 240 VAC

K8AK-PA1

3-phase 4-wire mode

115, 127, 133, 138 VAC

3-phase 3-wire mode

380, 400, 415, 480 VAC

K8AK-PA2

3-phase 4-wire mode

220, 230, 240, 277 VAC

Specifications

Ambient operating temperature

-20 to 60°C (with no condensation or icing)

Storage temperature

-25 to 65°C (with no condensation or icing)

Altitude

2,000 m max.

Input frequency

50/60 Hz (AC power supply)

Output relays

(1 × SPDT, normally closed operation)

Resistive load

5 A at 250 VAC or at 30 VDC

Maximum contact voltage

250 VAC or 30 VDC

Maximum contact current

5 A

Maximum switching capacity

1,250 VA, 150 W

Mechanical life

10,000,000 operations

Electrical life

50,000 operations at 5 A, 250 VAC or 30 VDC

Degree of protection

Terminal section: IP20

Case material

PC and ABS

Weight

Approx. 130 g

Rated input voltage

K8AK-PA1

3-phase, 3-wire mode: 200, 220, 230, 240 VAC, 3-phase, 4-wire mode: 115, 127, 133, 138 VAC

K8AK-PA2

3-phase, 3-wire mode: 380, 400, 415, 480 VAC, 3-phase, 4-wire mode: 220, 230, 240, 277 VAC

Asymmetry operation (ASY.)

Operating va...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / LFV3-100RD(A) 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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