

INDUSTRIAL COMPONENT DATA

E3JM-10R4-G-NN 680479 E3JM10R4GNNOMS OMRON

Multialim. Barrier 10m SSR +common PG13,5

Brand: OMRON | Manufacturer Part Number: E3JM-10R4-G-NN



Manufacturer	OMRON
MPN / Reference	E3JM-10R4-G-NN
Catalog number	E3JM10R4GNNOMS
Category	Through beam photoelectric sensor
Minimum order	1 Pcs
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Product Overview

Multialim. Barrier 10m SSR +common PG13,5

Multialim. 10m SSR + common barrier PG13.5

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path OMRON > Photoelectric sensors > E3JM

Additional Product Information

FeaturesMulti voltage photoelectric sensor in plastic housing with timer function

The square sized E3JM family provides 12 to 240 VDC and 24 to 240 VAC power supply voltage, an enhanced sensing distance and a timer function.

12 to 240 VDC and 24 to 240 VAC supply voltage

Relay or solid state relay output

Timer function

Ordering information

Sensing method

Appearance

Connection

method

Sensing distance

Operation mode

Output

configuration

Functions

Order code

Conduit socket

thread size:

PF1/2

Conduit socket thread size:

PG13.5

Conduit socket thread size:

1/2-14NPT

UL-listed models

Through-beam

(Emitter +

Receiver)1

Terminal block

10 m

Light-ON

Dark-ON

(switch

selectable)

Relay

—

E3JM-10M4-NN

E3JM-10M4-G-NN

E3JM-10M4-NN-US

Timer

E3JM-10M4T-NN

E3JM-10M4T-G-NN

E3JM-10M4T-NN-US

DC SSR

—

E3JM-10S4-NN

E3JM-10S4-G-NN

E3JM-10S4-NN-US

Timer

E3JM-10S4T-NN

E3JM-10S4T-G-NN

E3JM-10S4T-NN-US

Retro-reflective

with MSR function

E39-R1 (provided)

4 m

Relay

—

E3JM-R4M4

E3JM-R4M4-G

E3JM-R4M4-US

Timer

E3JM-R4M4T

E3JM-R4M4T-G

E3JM-R4M4T-US

DC SSR

—

E3JM-R4S4

E3JM-R4S4-G

E3JM-R4S4-US

Timer

E3JM-R4S4T

E3JM-R4S4T-G

E3JM-R4S4T-US

Diffuse-reflective

700 mm

Relay

—

E3JM-DS70M4

E3JM-DS70M4-G

E3JM-DS70M4-US

Timer

E3JM-DS70M4T

E3JM-DS70M4T-G

E3JM-DS70M4T-US

DC SSR

—

E3JM-DS70S4

E3JM-DS70S4-G

E3JM-DS70S4-US

Timer

E3JM-DS70S4T

E3JM-DS70S4T-G

E3JM-DS70S4T-US

Specifications

Sensing method

Through-beam model

Retro-reflective model

(with MSR function)

Diffuse-reflective model

Item

Model

E3JM-10?4(T)-NN

E3JM-10?4(T...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send OMRON / E3JM-10R4-G-NN with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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