

## INDUSTRIAL COMPONENT DATA

# Z-LAR16-O 248257 Y7-248257 EATON ELECTRIC Release relay, 250VAC, 1 N/C, 10-16A, 1HP

Brand: EATON - MOELLER | Manufacturer Part Number: Z-LAR16-O



|                 |                                            |
|-----------------|--------------------------------------------|
| Manufacturer    | EATON - MOELLER                            |
| MPN / Reference | Z-LAR16-O                                  |
| Catalog number  | Y7-248257                                  |
| Category        | Load shedding relay for distribution board |
| Minimum order   | 1 Pcs                                      |
| Document ID     | EO-798F12A8D7                              |
| Generated       | 2026-08-06                                 |

## Product Overview

Release relay, 250VAC, 1 N/C, 10-16A, 1HP

Z-LAR16-O

Eaton Distribution parts. Release relay, 250VAC, 1 N/C, 10-16A, 1HP

Load shedding (current) relay, rated current range 10-16A, integrated auxiliary contact: 1 N/C, rated operating voltage 250V, rated insulation voltage 440V, rated impulse withstand voltage 4 kV, standard front dimension 45 mm, mounting width 1 SU (17.5mm), top-hat rail mounting, terminal cross-section main circuit 2x10 mm<sup>2</sup>, terminal cross-section auxiliary circuit 2x2.5 mm<sup>2</sup>

## STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

Catalog path EATON - MOELLER > Modular Switchgear - Others and Accessories

## Additional Product Information

### General specifications

Product Name Eaton Distribution parts Catalog Number 248257 Model Code Z-LAR16-O EAN 4015082482572 Product Length/Depth 80 mm Product Height 70 mm Product Width 17.5 mm Product Weight 0.106 kg Compliances RoHS conform Product specifications

Mounting method DIN rail Current rating of control contacts 1 A Just-operate current - max 16 A Just-operate current - min 10 A Number of contacts (change-over contacts) 0 Number of contacts (normally closed contacts) 1 Number of contacts (normally open contacts) 0 Number of electrical switching cycles per hour - max 3600 Rated operational voltage (Ue) - max 250 V Rated uninterrupted current (Iu) 16 A Rated uninterrupted current (Iu) - max 16 A Rated uninterrupted current (Iu) - min 10 A Switching power of control contacts - max 4.66 VA Switching voltage of control contacts - max 250 V Switch-off

time delay - max 0 ms Width in number of modular spacings 1 Built-in depth 60 mm Degree of protection IP20 Lifespan, electrical 100000 c (contacts) Lifespan, mechanical (control contacts) 0 c (contacts) Voltage type AC ETIM for 248257 Modular devices for distribution board/surface mounting (EC001655)

Feature Name

Feature Value

Rated voltage (EF000228)

250 V

Rated current I<sub>u</sub> (EF003981)

10 A

Just-operate current (EF004382)

10 A

Max. time-delayed switch-off (EF004921)

0 ms

Max. continuous current (EF004941)

16 A

Number of contacts as normally open contact (EF008256)

0

Number of contacts as normally closed contact (EF008255)

1....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-LAR16-O with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

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