INDUSTRIAL COMPONENT DATA

# Z-R12/2S2O 265220 EATON ELECTRIC Installation relay, 12VAC/50Hz, 2N/O, 20A, 2HP

**Brand: EATON - MOELLER | Manufacturer Part Number: Z-R12/2S2O**

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|---|---|
| Manufacturer | EATON - MOELLER |
| MPN / Reference | Z-R12/2S2O |
| Catalog number | 265220 |
| Category | Installation relay |
| Minimum order | 1 Pcs |
| Document ID | EO-771C420C27 |
| Generated | 2026-08-06 |

## Product Overview

Installation relay, 12VAC/50Hz, 2N/O, 20A, 2HP
Installation relay with manual operation, control voltage 12V 50Hz, function: 2 N/O + 2 N/C, rated operational current 20 A, 250V AC, type conform to IEC/EN 60947, standard front dimension 45 mm, mounting width 2 SU (35mm), top-hat rail mounting, terminal cross-section 0.5-10 mm² solid and flexible / 0.5-6 mm² flexible with ferrule

STRUCTURED PRODUCT DATA

## Technical Specifications

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

## Classification & Catalog Path

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

## Additional Product Information

Installation relay, 12VAC/50Hz, 2N/O, 20A, 2HP Installation relay with manual operation, control voltage 12V 50Hz, function: 2 N/O + 2 N/C, rated operational current 20 A, 250V AC, type conform to IEC/EN 60947, standard front dimension 45 mm, mounting width 2 SU (35mm), top-hat rail mounting, terminal cross-section 0.5-10 mm² solid and flexible / 0.5-6 mm² flexible with ferrule [ Design verification as per IEC/EN 61439
Rated operational current for specified heat dissipation [In] 20 A Heat dissipation per pole, current-dependent [Pvid] 2 W Equipment heat dissipation, current-dependent [Pvid] 10.4 W Operating ambient temperature min. -20 °C Operating ambient temperature max. +45 °C , Technical data ETIM 7.0
Devices for distribution board-/surface mounting (EG000062) / Installation relay (EC001652) Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Installation relay for distribution board ([email protected] [AFZ821014]) Function Mechanical Mounting method DIN rail Width in number of modular spacings 2 Built-in depth 60 mm Number of contacts as normally open contact 2 Number of contacts as normally closed contact 2 Number of contacts as change-over contact 0 Control voltage 1 12 - 12 V

Type of control voltage 1 AC Frequency control voltage 1 50 - 50 Hz Control voltage 2 0 - 0 V Type of control voltage 2 AC/DC Frequency control voltage 2 0 - 0 Hz Rated current 20....

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send EATON - MOELLER / Z-R12/2S2O 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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