



Installation relay, 230VAC/50Hz, 1N/O, 20A, 1HP

Part no. Z-R230/S  
 Catalog No. 265149

Similar to illustration

### Design verification as per IEC/EN 61439

| Technical data for design verification                   |           |    |     |
|--|-----------|----|-----|
| Rated operational current for specified heat dissipation | $I_n$     | A  | 20  |
| Heat dissipation per pole, current-dependent             | $P_{vid}$ | W  | 2   |
| Equipment heat dissipation, current-dependent            | $P_{vid}$ | W  | 4.4 |
| Operating ambient temperature min.                       |           | °C | -20 |
| Operating ambient temperature max.                       |           | °C | 45  |

### 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 (ec@ss10.0.1-27-14-23-09 [AFZ821014])

| Function  |  |    | Mechanical |
|---|--|----|------------|
| Mounting method                                   |  |    | DIN rail   |
| Width in number of modular spacings               |  |    | 1          |
| Built-in depth                                    |  | mm | 60         |
| Number of contacts as normally open contact       |  |    | 1          |
| Number of contacts as normally closed contact     |  |    | 0          |
| Number of contacts as change-over contact         |  |    | 0          |
| Control voltage 1                                 |  | V  | 230 - 230  |
| Type of control voltage 1                         |  |    | AC         |
| Frequency control voltage 1                       |  | Hz | 50 - 50    |
| Control voltage 2                                 |  | V  | 0 - 0      |
| Type of control voltage 2                         |  |    | AC/DC      |
| Frequency control voltage 2                       |  | Hz | 0 - 0      |
| Rated current                                     |  | A  | 20         |
| Supply voltage                                    |  | V  | 250 - 250  |
| Voltage type of supply voltage                    |  |    | AC         |
| Max. incandescent lamp load                       |  | W  | 0          |
| Max. load fluorescent lamp                        |  | VA | 0          |
| Max. load fluorescent lamp (Duo circuit)          |  | VA | 0          |
| Max. load fluorescent lamp (parallel compensated) |  | VA | 0          |
| Max. switching current (cos phi = 0.6)            |  | A  | 0          |

## Dimensions

