



Installation relay, 24 V DC, 2N/O, 20A, 1HP

Part no. Z-R23/SS  
Catalog No. 265174

## Design verification as per IEC/EN 61439

| Technical data for design verification                   |                  |    |     |
|----------------------------------------------------------|------------------|----|-----|
| Rated operational current for specified heat dissipation | I <sub>n</sub>   | A  | 20  |
| Heat dissipation per pole, current-dependent             | P <sub>vid</sub> | W  | 2   |
| Equipment heat dissipation, current-dependent            | P <sub>vid</sub> | W  | 6.4 |
| 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 (ecI@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                                                                                                                                                                                                             |  |    | 2          |
| Number of contacts as normally closed contact                                                                                                                                                                                                           |  |    | 0          |
| Number of contacts as change-over contact                                                                                                                                                                                                               |  |    | 0          |
| Control voltage 1                                                                                                                                                                                                                                       |  | V  | 24 - 24    |
| Type of control voltage 1                                                                                                                                                                                                                               |  |    | DC         |
| Frequency control voltage 1                                                                                                                                                                                                                             |  | Hz | 0 - 0      |
| 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

