



Impulse relay, 48AC/24DC, 4 N/O, 16A, 50Hz, 2HP

Part no. Z-S48/4S
Catalog No. 100665

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 | 16 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 1.5 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | 6 |
| Operating ambient temperature min. | | °C | -20 |
| Operating ambient temperature max. | | °C | 45 |

Technical data ETIM 7.0

| Devices for distribution board-/surface mounting (EG000062) / Latching relay (EC000188) | | | |
|---|--|----|-------------------|
| Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Latching relay for distribution board (ecI@ss10.0.1-27-14-23-06 [AFZ818015]) | | | |
| Function | | | Mechanical switch |
| Mounting method | | | DIN rail |
| Width in number of modular spacings | | | 2 |
| Built-in depth | | mm | 60 |
| Number of contacts as normally open contact | | | 4 |
| Number of contacts as normally closed contact | | | 0 |
| Number of contacts as change-over contact | | | 0 |
| Control voltage 1 | | V | 48 - 48 |
| 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 |
| Frequency control voltage 2 | | Hz | 0 - 0 |
| Rated switch current | | A | 16 |
| Supply voltage | | V | 24 - 415 |
| Voltage type of supply voltage | | | AC |
| Max. incandescent lamp load | | W | 2024 |
| Max. load fluorescent lamp | | VA | 2500 |
| Max. load fluorescent lamp (Duo circuit) | | VA | 2500 |
| Max. load fluorescent lamp (parallel compensated) | | VA | 2500 |
| Max. switching current (cos phi = 0.6) | | A | 24 |
| Manual operation possible | | | Yes |