



Impulse relay, 48AC/24DC, 2W, 16A, 50Hz, 2SU

Part no. **Z-S48/WW**  
 Catalog No. **265542**

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  | 3   |
| 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  |  |    | Other     |
| Mounting method   |  |    | DIN rail  |
| Width in number of modular spacings   |  |    | 2         |
| Built-in depth  |  | mm | 60        |
| Number of contacts as normally open contact   |  |    | 0         |
| Number of contacts as normally closed contact   |  |    | 0         |
| Number of contacts as change-over contact   |  |    | 2         |
| Control voltage 1   |  | V  | 48 - 48   |
| Type of control voltage 1   |  |    | AC        |
| Frequency control voltage 1   |  | Hz | 50 - 50   |
| Control voltage 2   |  | V  | 24 - 24   |
| Type of control voltage 2   |  |    | DC        |
| Frequency control voltage 2   |  | Hz | 50 - 50   |
| Rated switch current  |  | A  | 16        |
| 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         |
| Manual operation possible   |  |    | Yes       |