



Installation contactor, 24VAC/50Hz, 2N/O+2N/C, 25A, 2HP

Part no. **Z-SCH24/25-22**
 Catalog No. **248850**

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 | 25 |
| Heat dissipation per pole, current-dependent | P_{vid} | W | 0 |
| Equipment heat dissipation, current-dependent | P_{vid} | W | 6 |
| Static heat dissipation, non-current-dependent | P_{vs} | W | 0 |
| Heat dissipation capacity | P_{diss} | W | 0 |
| Operating ambient temperature max. | | °C | -40 |
| Operating ambient temperature max. | | °C | 60 |
| | | | 0 |

Technical data ETIM 6.0

| Devices for distribution board-/surface mounting (EG000062) / Installation contactor for distribution board (EC001653) | | | |
|--|--|----|-----------|
| Electric engineering, automation, process control engineering / Electrical installation, device / Modular serial built-in device for electrical circuit distributors / Installation contactor for distribution board (ecl@ss8.1-27-14-23-08 [AFZ820012]) | | | |
| Rated operating voltage | | V | 440 - 440 |
| Rated operation current | | A | 25 |
| Utility category | | | 1 |
| Rated excitation voltage | | V | 24 - 24 |
| Voltage type (operating voltage) | | | AC |
| Voltage type (excitation voltage) | | | AC |
| Number of normally open contacts | | | 2 |
| Number of normally closed contacts | | | 2 |
| Max. incandescent lamp load | | W | 3000 |
| Max. load fluorescent lamp | | VA | 1160 |
| Max. load fluorescent lamp (Duo circuit) | | VA | 2552 |
| Max. load fluorescent lamp (parallel compensated) | | VA | 1044 |
| Slider for hand switch | | | No |
| Number of modular spacings | | | 2 |
| Built-in depth | | mm | 60 |
| Additional equipment possible | | | Yes |
| Degree of protection (IP) | | | IP40 |