# DATASHEET - Z-SCH24/25-40



Similar to illustration

**Installation contactor, 24VAC/50Hz, 4N/O, 25A, 2HP**

**Part no.** Z-SCH24/25-40
**Catalog No.** 248851

Powering Business Worldwide

## 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 | 10 |
| Static heat dissipation, non-current-dependent | $P_{vs}$ | W | 0 |
| Heat dissipation capacity | $P_{diss}$ | W | 0 |
| Operating ambient temperature min. | | °C | -40 |
| Operating ambient temperature max. | | °C | 60 |
| | | | 0 |

## Technical data ETIM 8.0

| | | | |
|---|---|---|---|
| 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@ss10.0.1-27-14-23-08 [AFZ820015]) | | | |
| Rated operating voltage | | V | 440 - 440 |
| Rated operation current | | A | 25 |
| Utility category | | | 1 |
| Rated excitation voltage | | V | 20.4 - 26.4 |
| Voltage type (operating voltage) | | | AC |
| Voltage type (excitation voltage) | | | AC |
| Number of contacts as normally open contact | | | 4 |
| Number of contacts as normally closed contact | | | 0 |
| 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 |
| Width in number of modular spacings | | | 2 |
| Built-in depth | | mm | 60 |
| Additional equipment possible | | | Yes |
| With day/night function | | | No |
| Hum-free | | | No |
| Degree of protection (IP) | | | IP40 |


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