

## Installation contactor, 230VAC/50Hz, 4N/O, 40A, 3HP

**Part no.** Z-SCH230/40-40  
**Catalog No.** 248852

**EL-Nummer** 4355537  
**(Norway)**

Similar to illustration

## Design verification as per IEC/EN 61439

| Technical data for design verification                   |                   |    |      |
|----------------------------------------------------------|-------------------|----|------|
| Rated operational current for specified heat dissipation | I <sub>n</sub>    | A  | 40   |
| Heat dissipation per pole, current-dependent             | P <sub>vid</sub>  | W  | 0    |
| Equipment heat dissipation, current-dependent            | P <sub>vid</sub>  | W  | 14.6 |
| Static heat dissipation, non-current-dependent           | P <sub>vs</sub>   | W  | 0    |
| Heat dissipation capacity                                | P <sub>diss</sub> | 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  | 40          |
| Utility category                                                                                                                                                                                                                                            |  |    | 1           |
| Rated excitation voltage                                                                                                                                                                                                                                    |  | V  | 195.5 - 253 |
| 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  | 5520        |
| Max. load fluorescent lamp                                                                                                                                                                                                                                  |  | VA | 2610        |
| Max. load fluorescent lamp (Duo circuit)                                                                                                                                                                                                                    |  | VA | 5336        |
| Max. load fluorescent lamp (parallel compensated)                                                                                                                                                                                                           |  | VA | 2088        |
| Slider for hand switch                                                                                                                                                                                                                                      |  |    | No          |
| Width in number of modular spacings                                                                                                                                                                                                                         |  |    | 3           |
| Built-in depth                                                                                                                                                                                                                                              |  | mm | 60          |
| Additional equipment possible                                                                                                                                                                                                                               |  |    | Yes         |
| With day/night function                                                                                                                                                                                                                                     |  |    | No          |
| Hum-free                                                                                                                                                                                                                                                    |  |    | No          |
| Degree of protection (IP)                                                                                                                                                                                                                                   |  |    | IP40        |