



## Installation contactor, 24 VAC/DC, 3N/C+1N/O, 25A

**Part no.** CMUC24/25-31  
**Article no.** 137400

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  | 9.5 |
| 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 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  |  | 24 - 24   |
| Rated operation current  | A  |  | 25        |
| Utility category   |    |  | 0         |
| Rated excitation voltage   | V  |  | 440 - 440 |
| Voltage type (operating voltage)   |    |  | AC/DC     |
| Voltage type (excitation voltage)  |    |  | AC/DC     |
| Number of normally open contacts   |    |  | 3         |
| Number of normally closed contacts   |    |  | 1         |
| Max. incandescent lamp load  | W  |  | 3000      |
| Max. load fluorescent lamp   | VA |  | 1360      |
| Max. load fluorescent lamp (Duo circuit)   | VA |  | 2552      |
| Max. load fluorescent lamp (parallel compensated)  | VA |  | 1360      |
| Slider for hand switch   |    |  | No        |
| Number of modular spacings   |    |  | 2         |
| Built-in depth   | mm |  | 69.5      |
| Additional equipment possible  |    |  | Yes       |
| Degree of protection (IP)  |    |  | IP20      |