

Installation contactor, 230 VAC/DC, 4N/C, 25A



**Part no.** **CMUC230/25-04**  
**137405**

| General specifications  |  |   |
|---|--|---|
| Product name  |  | Eaton Distribution parts                  |
| Part no.  |  | CMUC230/25-04                             |
| EAN   |  | 4015081341870                             |
| Product Length/Depth  |  | 85 millimetre                             |
| Product height  |  | 60 millimetre                             |
| Product width   |  | 35 millimetre                             |
| Product weight  |  | 0.22 kilogram                             |
| Compliances   |  | RoHS conform                              |
| Product Tradename   |  | None                                      |
| Product Type  |  | Distribution parts                        |
| Product Sub Type  |  | None                                      |
| Public Consumption  |  | Yes                                       |
| Product Family Description                                    |  | ES-PMCC-PDC-Eaton Distribution parts      |
| Globally Marketable   |  | Yes                                       |
| Product Specification Details                                 |  |   |
| Ambient operating temperature - max                           |  | 60 °C                                     |
| Ambient operating temperature - min                           |  | -40 °C                                    |
| Amperage Rating   |  | 25 A                                      |
| Built-in depth  |  | 69.5 mm                                   |
| Degree of protection  |  | IP20                                      |
| Equipment heat dissipation, current-dependent                 |  | 8 W                                       |
| Features  |  | Additional equipment possible<br>Hum-free |
| Heat dissipation capacity                                     |  | 0 W                                       |
| Heat dissipation per pole, current-dependent                  |  | 0 W                                       |
| Incandescent lamp load - max                                  |  | 3000 W                                    |
| Load fluorescent lamp (duo circuit) - max                     |  | 2552 V·A                                  |
| Load fluorescent lamp (parallel compensated) - max            |  | 1360 V·A                                  |
| Load fluorescent lamp - max                                   |  | 1360 V·A                                  |
| Number of contacts (normally closed contacts)                 |  | 4   |
| Number of contacts (normally open contacts)                   |  | 0   |
| Number of modular spacings                                    |  | 2   |
| Rated operating voltage (Ue) - max                            |  | 440 V                                     |
| Rated operating voltage (Ue) - min                            |  | 440 V                                     |
| Rated operational current for specified heat dissipation (In) |  | 25 A                                      |
| Static heat dissipation, non-current-dependent                |  | 0 W                                       |
| Utility category  |  | 0   |
| Utilization category (according to EN IEC 60947-4-1)          |  | AC-1                                      |
| Voltage rating (excitation) - max                             |  | 253 V                                     |
| Voltage rating (excitation) - min                             |  | 195.5 V                                   |
| Voltage type  |  | AC/DC                                     |

**Technical data ETIM 9.0**

|   |   |           |
|---|---|-----------|
| 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 (ec @ss13-27-14-23-08 [AFZ820020]) |   |           |
| Rated operating voltage   | V | 440 - 440 |
| Rated operation current   | A | 25        |

|  |    |             |
|--|----|-------------|
| Utilization category according to EN IEC 60947-4-1 |    | AC-1        |
| Rated excitation voltage                           | V  | 195.5 - 253 |
| Voltage type (operating voltage)                   |    | AC/DC       |
| Voltage type (excitation voltage)                  |    | AC/DC       |
| Number of contacts as normally open contact        |    | 0           |
| Number of contacts as normally closed contact      |    | 4           |
| 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          |
| Width in number of modular spacings                |    | 2           |
| Built-in depth                                     | mm | 69.5        |
| Additional equipment possible                      |    | Yes         |
| With day/night function                            |    | No          |
| Hum-free   |    | Yes         |
| Degree of protection (IP)                          |    | IP20        |