

# Specifications



Photo is representative

## Eaton 137403

Eaton CMUC Installation contactor, 230 VAC/DC, 2N/C+2N/O, 25A

### General Specifications

|                      |                      |
|----------------------|----------------------|
| PRODUCT NAME         | Eaton CMUC contactor |
| CATALOG NUMBER       | 137403               |
| PRODUCT LENGTH/DEPTH | 85 mm                |
| PRODUCT HEIGHT       | 60 mm                |
| PRODUCT WIDTH        | 35 mm                |
| PRODUCT WEIGHT       | 0.22 kg              |
| COMPLIANCES          | RoHS conform         |
| EAN                  | 4015081341856        |
| MODEL CODE           | CMUC230/25-22        |

## Product specifications

|                                                               |                                           |
|---------------------------------------------------------------|-------------------------------------------|
| AMPERAGE RATING                                               | 25 A                                      |
| FEATURES                                                      | Additional equipment possible<br>Hum-free |
| DEGREE OF PROTECTION                                          | IP20                                      |
| EQUIPMENT HEAT DISSIPATION, CURRENT-DEPENDENT                 | 7.5 W                                     |
| AMBIENT OPERATING TEMPERATURE - MAX                           | 60 °C                                     |
| AMBIENT OPERATING TEMPERATURE - MIN                           | -40 °C                                    |
| HEAT DISSIPATION CAPACITY                                     | 0 W                                       |
| HEAT DISSIPATION PER POLE, CURRENT-DEPENDENT                  | 0 W                                       |
| INCANDESCENT LAMP LOAD - MAX                                  | 3000 W                                    |
| LOAD FLUORESCENT LAMP - MAX                                   | 1360 VA                                   |
| LOAD FLUORESCENT LAMP (DUO CIRCUIT) - MAX                     | 2552 VA                                   |
| LOAD FLUORESCENT LAMP (PARALLEL COMPENSATED) - MAX            | 1360 VA                                   |
| NUMBER OF CONTACTS (NORMALLY CLOSED CONTACTS)                 | 2                                         |
| NUMBER OF CONTACTS (NORMALLY OPEN CONTACTS)                   | 2                                         |
| 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                                         |
| VOLTAGE RATING                                                | 253 V                                     |

## Resources

### DECLARATIONS OF CONFORMITY

[DA-DC-03 CMUC](#)

### DRAWINGS

[eaton-wiring-diagram-z-sch-klem-bez4.jpg](#)

[eaton-3d-drawing-sch-pack.jpg](#)

[eaton-3d-drawing-z-r-sch-einbau.jpg](#)

[eaton-dimensions-mas-sc.jpg](#)

### MCAD MODEL

[eaton-installation-contactor-drawings-z-r25-2mu.dwg](#)

[eaton-installation-contactor-3d-models-z-r25-2mu.stp](#)

|                                                                     |         |
|---------------------------------------------------------------------|---------|
| <b>(EXCITATION) - MAX</b>                                           |         |
| <b>VOLTAGE RATING<br/>(EXCITATION) - MIN</b>                        | 195.5 V |
| <b>BUILT-IN DEPTH</b>                                               | 69.5 mm |
| <b>VOLTAGE TYPE</b>                                                 | AC/DC   |
| <b>UTILIZATION CATEGORY<br/>(ACCORDING TO EN IEC<br/>60947-4-1)</b> | AC-1    |

|                        |
|------------------------|
| <b>PROJECT NAME:</b>   |
| <b>PROJECT NUMBER:</b> |
| <b>PREPARED BY:</b>    |
| <b>DATE:</b>           |



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