

# ProStandard Series

## Motor command box CM type



Motor command box  
CM - 2

Motor command box  
CM - 71

### Destination

The motor command boxes make the local or central motor command, with the possibility of selecting the operating regime and measure the current.

### Components

- The component elements :
  - double pickled steel sheet electrostatic painted in standard colour RAL 7032;
  - support frame for terminal strips;
  - mounting plate;
  - canopy for exterior montage;
  - glands;
  - electric apparatus according to the constructive versions.

### Operating conditions

- |   |                      |
|---|----------------------|
| ■ montage                               | interior or exterior |
| ■ 24h environmental average temperature | 35 °C                |
| ■ storage, transport temperature        | -33: +50 °C -        |
| ■ operating environmental temperature   | 40: +50 °C           |
| ■ climatical fabrication                | N1-N3                |
| ■ relative humidity                     | 90% at 20 °C         |
| ■ maximal altitude                      | 2000 m               |
| ■ lifetime                              | 20 years             |

### Technical characteristics

- |                           |               |
|---------------------------|---------------|
| ■ nominal voltage         | 400 / 230 Vca |
| ■ operating frequency     | 50 Hz         |
| ■ allowed maximal current | 40 A          |
| ■ protection degree       | IP 54         |

### Installation

- **The montage** is made on the wall in 2 versions:
  - with 4 screws type M8X30 through the back cover, or
  - with lugs and dowels.
- **The cable access** is done through the bottom part;
- **The cables connection** is done directly in the terminal strip

### Constructive versions

- **CM-2** with command buttons, signalling lamps;
- **CM-4** with command buttons, signalling lamps and regime selector;
- **CM-21** with command buttons, current metering signalling lamps;
- **CM-22** with command buttons, signalling lamps;
- **CM-71** with command buttons, signalling lamps;
- **CM-72** with command buttons, signaling lamps and current;
- **CM-73** with command buttons and operating regime selector;
- **CM-74** with command buttons, signalling lamps and current metering;
- **CM-75** with command buttons, signaling lamps and regime selector;

