

ProStandard Series

Connection box CC type



Destination

Are designed to make the cable junction and/or signalling and command.

The CC type boxes can be found often in the industrial consumers, rare in civil buildings.

Components

- The component elements are:
 - the enclosure manufactured in 2 versions:
 - from double pickled steel sheet, electrostatic painted with standard colour RAL 7032.
 - from polycarbonat
 - support frame for terminal strips
 - terminal strips
 - canopy for external mounting.
 - glands

Operating conditions

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

Technical characteristics

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

Installation

- The installation is done on the wall in 2 versions :
 - with 4 screws type M8X30 through the back cover
 - through lugs and dowels.
- The cable access is done on the bottom part ;
- The cable connection is done in the terminal strips

Constructive versions

- The constructive versions depends of :
 - The number of terminals :
 - 40
 - 60
 - 90
 - The montage :
 - exterior
 - interior
- Standard colour RAL 7032



Connection box – CC 40 / metallic



Connection box – CC 40 / polycarbonat



Connection box – CC 60 / metallic