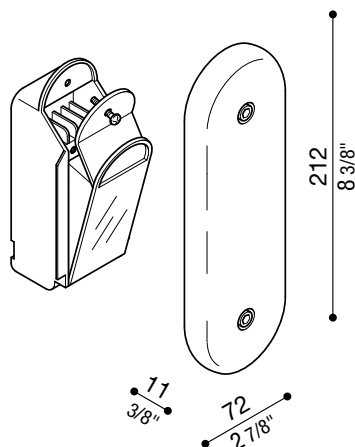


Hatch and terminal block for Zenit conical 186x45

PB00002

Lombardo.



Product description

The closure doors made of aluminum alloy, complete with terminal blocks model P186+M186/1, are designed for applications on poles with diameters ranging from 102 to 300 mm. The door is made of die-cast aluminum alloy, with surfaces treated via phosphochromating. It includes a removable EPDM rubber gasket and AISI 304 stainless steel fixing screws with a pentagonal imprint for a dedicated key. The aluminum clamping brackets provide anti-slip functions. The device ensures an IP55 protection rating and IK10 impact resistance.

The M186 terminal block is housed in a self-extinguishing polyamide resin 6 enclosure and includes zinc electro-alloy terminals with anti-oxidation treatment. It supports cables up to 16 mm² for input-output and up to 4 mm² for derivation, with a maximum capacity of 63 A and a rated voltage of 450 V. It is equipped with a fuse holder for 8.5×31.5 mm cartridges (up to 10 A). Classified as Class 2 according to CEI 64-8/4, it offers IP43 protection on the cover perimeter and IP23 at the cable entry zone, with IK8 impact resistance.




CE marking

The closure doors complete with terminal blocks are marked “CE.”

Materials

The closure door is made of die-cast aluminum alloy, while the terminal block is housed in a self-extinguishing polyamide resin 6 container. The terminals of the terminal block are made of zinc alloy.

Colours

-  Black RAL 9005
-  Corten
-  Grey Anthracite RAL 7021

Reference regulations

- **CEI EN 60529** for the protection degree IP (protection against the ingress of solids and liquids):
Door: IP55
Terminal block: IP43 (cover perimeter), IP23 (cable entry area)
- **CEI EN 50102** for impact resistance degree (IK):
Door: IK10
Terminal block: IK8
- **CEI 64-8/4** for classification in class 2, applicable to the terminal block.