

180 °C version



description

This series has been developed for industrial applications where the ambient temperatures are particularly harsh (from -40 °C to +180 °C). The enclosures do not have any internal tabs and allow insertion of the CME inserts. These enclosures have supplementary insulating strips inside. These enclosures are for use with inserts in self-extinguishing thermoplastic material (PPS polyphenylene sulphide). This version is distinguished by the red colour of the enclosures.

UL certified for USA and Canada for NEMA 4, NEMA 4X and NEMA 12 protection ratings, printed on the packaging. IP65, IP66 and IP69K protection ratings.

Note: the enclosures are currently printed with the wording IP65.

Characteristics of the materials used:

CZ..R, CH..R, CA..R and MZ..R, MH..R, MA..R series

- in die-cast aluminium alloy
- chromate treated die cast treatment
- coated with special thermoset powder with high resistant to high temperatures
- gaskets in anti-aging fluoro elastomer
- locking device with levers, springs and pegs in stainless steel
- monoblock levers in stainless steel (for CZ..R, CH..R 48 and MZ..R, MH..R 48 versions)
- lever handles in aluminium with special die-cast coating (for CH..R 10, 16, 24 and MH..R 10, 16, 24 versions)
- supplementary insulation inside enclosures

version for aggressive environments



description

This series has been developed for industrial applications with particularly aggressive external agents (e.g. salt atmospheres or ambients, etc.). The enclosures do not have any internal tabs and allow insertion of the CME inserts. These enclosures have supplementary insulating strips inside. The version can easily be identified by the green colour of the enclosures.

UL certified for USA and Canada for NEMA 4, NEMA 4X and NEMA 12 protection ratings, printed on the packaging. IP65, IP66 and IP69K protection ratings.

Note: the enclosures are currently printed with the wording IP65.

Characteristics of the materials used:

CK..W and MK..W series

- chromate treated die cast treatment
- coated with epoxy-polyester powder
- gaskets in fluoro elastomer
- monoblock locking device in stainless steel

CZ..W, CH..W, CA..W series and MZ..W, MH..W, MA..W

- in die-cast aluminium alloy
- chromate treated die cast treatment
- coated with epoxy-polyester powder
- gaskets in anti-aging fluoro elastomer
- locking device with levers, springs and pegs in stainless steel
- pegs in stainless steel
- monoblock levers in stainless steel (for CZ..W and MZ..W enclosures)
- lever handles in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved (CH..W, CA..W and MH..W, MA..W versions)
- supplementary insulation inside enclosures

EMC version



description

This series has been developed for industrial applications that require electromagnetic compatibility (EMC, Electromagnetic Compatibility), in accordance with the European standards that regulate the emission and immunity of the equipment.

UL certified for USA and Canada for NEMA 4, NEMA 4X and NEMA 12 protection ratings, printed on the packaging. IP65, IP66 and IP69K protection ratings.

Note: the enclosures are currently printed with the wording IP65.

Characteristics of the materials used:

CK..S and MK..S series

- chromate treated die cast treatment with high surface conductivity
- special gaskets in highly conductive material
- monoblock locking device in stainless steel

CZ..S, CH..S, CA..S and MZ..S, MH..S, MA..S series

- in die-cast aluminium alloy
- chromate treated die cast treatment with high surface conductivity
- special gaskets in highly conductive material
- locking device with levers, springs and pegs in stainless steel
- lever handles in self-extinguishing thermoplastic material reinforced with glass fibres, UL approved