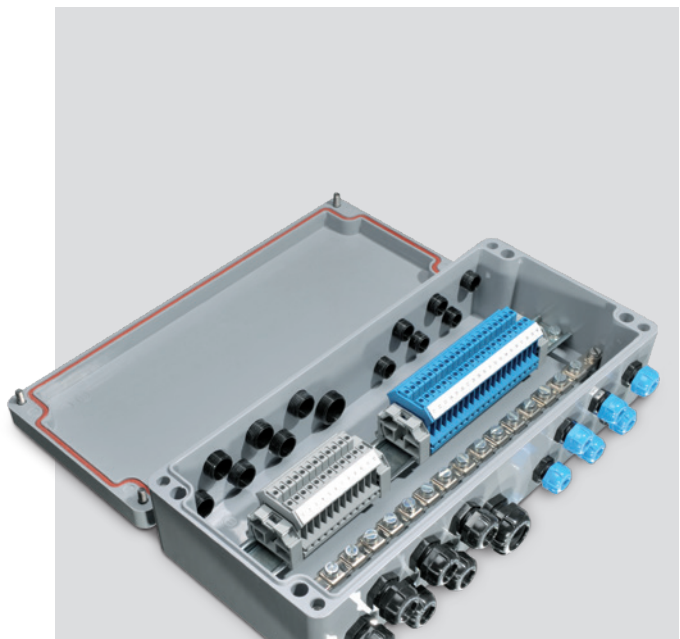
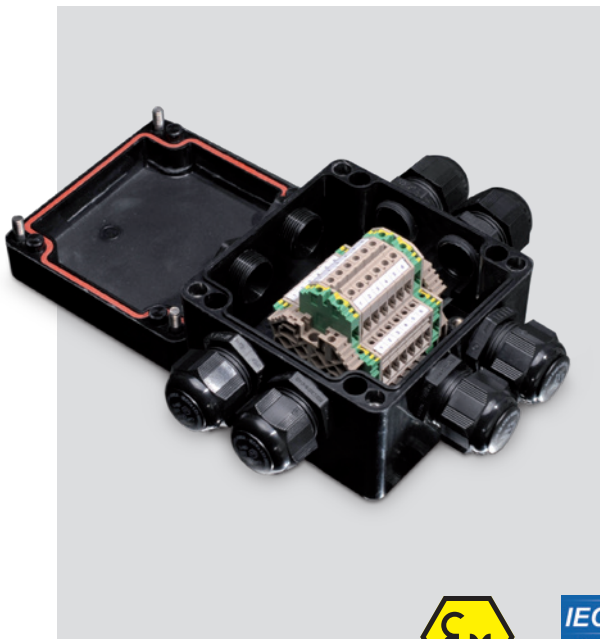


Aluminium and Polyester Terminal enclosures

The Ex standard enclosures of the CA and CP series are designed as fully machined and assembled connection and wiring enclosures for use in zones 1, 2, 21 and 22. They are machined and assembled according to the customer's needs and wishes. A combination of terminals and cable glands of various manufacturers is possible.



All common connecting terminals and cable glands can be combined.

- Screw terminals
- Direct push in terminals
- Wire piercing clamps
- Quick connect push terminals
- Single screw-type metal or plastic glands
- Multiple screw-type metal or plastic glands
- Special screw type glands for ribbon cables
- Certificates:

CA IBExU 16 ATEX 1131, IECEx IBE 15.0029

CP/CPS IBExU 16 ATEX 1198 X, IECEx IBE 16.0037X

The enclosures are designed in "enhanced safety" and "intrinsic safety" protection types or a combination of both.

A protection type up to IP66 in accordance with ISO 60529 is possible depending on the seal. The operating temperature ranges from $-55\text{ }^{\circ}\text{C}$ to $+130\text{ }^{\circ}\text{C}$ depending on the version.

All sizes of the blank enclosures are available as assembled enclosures. Either an earthing rail or an earthing clamp is used as an earth connection.



Cable glands, plastic M12-M63

- Temperature range -20 °C to +80 °C, PA6
- IP66/68, Ex e and Ex i

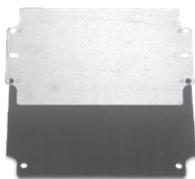


Cable glands, metal M12-M63

- Temperature range -30 °C to +90 °C, MS
- IP66/68, Ex e

Screw terminals

- TS15 (Standard), TS35 (Standard)
- MUT 2.5
- UT 2.5



Mounting plates

- Made from galvanised steel plate or laminated paper
- As from CP-370/CA
- Up to CP-320

External mounting brackets

- For mounting without opening the covers
- Stainless steel



Mounting rails

- TS-15 or TS-35
- As from CA-210/CP-220
- Up to CA-190/CP-195

Earthing bars

- As option to PE terminals
- Solid earthing brass nickel-plated
- As from CA-210/CP-220

