**Low Voltage Energy Earth connectors** 

# **Insulation piercing connector**

# for measure and short-circuiting



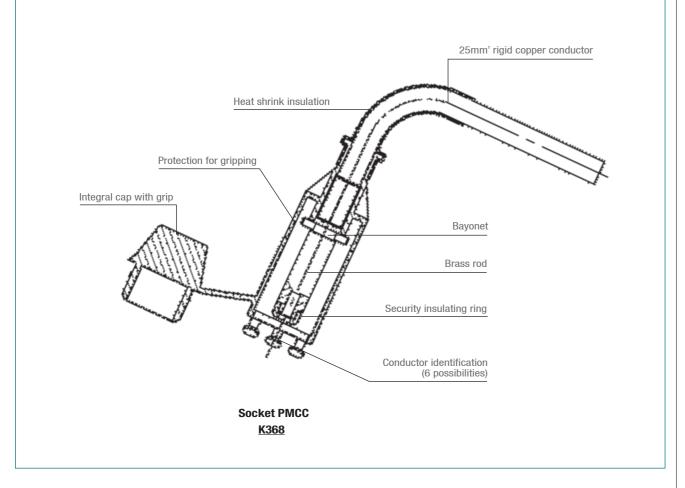
## **Application**

This I.P.C. (Insulation Piercing Connector) is designed for short-circuiting or earthing the low voltage A.B.C. (Aerial Bundled Conductors). It is also used to perform voltage measurements. It comprises the connector and the

#### **Description**

- Connection is established through the insulation piercing technology.
- Dielectric strength in water is greater that 6kV.
- Tightening screw is the only accessible metal part and is potential free.
- Tightening efficiency is ensured by shear head screw.
- The end socket is protected by an integral cap preventing the water penetration and corrosion.

This connector meets the criteria of the NF C 33-020 and EN 50-483 standards.



Code	Designation	Capacities Main insulated Al-Cu (mm²)	Weight (kg)	Sales unit				
ZINC-PLATI	ZINC-PLATED STEEL FASTENERS (ZF)							
K362	CONNECTOR CMCC/CT 25 ZF	16-25	0.230	10				
K363	CONNECTOR CMCC/CT 70 ZF	16-70	0.230	10				
K361	CONNECTOR CMCC/CT 95 ZF	16-95	0.230	10				
K364	CONNECTOR CMCC/CT 150 ZF	16-150	0.230	10				

The connector K362 is adapted from a connector K322 (CBS/CT 25), the connector K363 from a connector K323 (CBS/CT 70) and the connector K364 from a connector K324 (CBS/CT 150) It comprises the connector and the socket.

### Option:

The short-circuiting and earth system socket (PMCC) can be sold separately. This tap socket can be used with the entire range of the 6kV CBS/CT and RDP/CN connectors of MICHAUD brand.

Code	Designation	Weight (kg)	Sales unit
K368	SHORT-CIRCUITING AND EARTH SYSTEM SOCKET (PMCC)	0.100	25

#### Variant:

The earthing bracket allows a twist and a parallel groove jaw to be connected via a connector. It is compatible with an insulation-piercing connector on one side and a bare connector on the other.

Code	Designation	Diameter (mm)	Weight (kg)	Sales unit
U248	EARTHING BRACKET	9.65	0.100	25





