

# EARTHING EQUIPMENTS FOR INDUSTRIAL MOTORS

**NEW !  
PATENTED**

## EARTHING AND SHORT-CIRCUITING EQUIPMENTS FOR INDUSTRIAL MOTORS AND FOR TERTIARY INSTALLATIONS

*Equipments suitable  
for small cross-section cables  
with ends fitted with lugs or not*

### **SECURITY**

Allows the earthing of installations under maintenance, at the end of the consignation process.

### **INNOVATION**

New product, unique on the market, offering an answer to the problem of earthing industrial motors.

### **UNIVERSALITY**

Equipments suitable for most existing motors and tertiary installations.

### **QUICK SETUP**

Thanks to the simultaneous manual tightening of all connection points.



# MC-281 & 281-1

## EARTHING FOR MOTORS

### USE CASES

Motor cables with lugs and fixing  $\varnothing \geq 8$  mm.  
Bare cables with maxi  $\varnothing 9$  mm.

**Icc : 14 kA/1s**



**MC-281**

Motor cables with lugs and fixing  $\varnothing \geq 4$  mm.

**Icc : 10 kA/1s**



**MC-281-1**

### MC-281 & MC-281/1 COMPOSITION

- 1- Body receiving cables from motors and installations to earthing.
- 2- Earthing cable, length 2 m:  
MC281: cross-section 50 mm<sup>2</sup>  
MC2811: cross-section 35 mm<sup>2</sup>
- 3- Earthing clamp MT840/1: capacity 25 mm on flats and 6 to 25 on round bar.
- 4- Waterproof cover.

**COMPLIANT WITH  
IEC 61230**

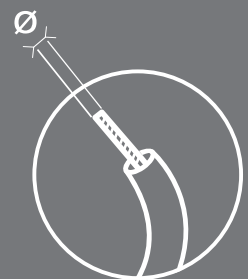
### FINAL SETUP

- A waterproof cover, with visual "earth" markings, allows the protection of the earthing equipment.
- A strap on the cover allows the mounting on vertical position. This provides a protection under rain for outdoor use.
- All earthing cables are oriented on the same side. An adjustable loop makes it possible to tighten the cover on the cables.

### MOTORS CABLES



Cable with lug  
Fixing hole  $\varnothing \geq 4$  mm



Bare cable  
 $\varnothing 9$  mm maxi

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