

Switch earth system and short-circuiting device for Gang FSD



K010

Application

This device is designed for short-circuiting and earthing the low voltage A.B.C. (Aerial Bundled Conductor). It is connected to the MICHAUD 3-poles type pole-mounted Gang Fuse Switch Disconnecter (Gang FSD).

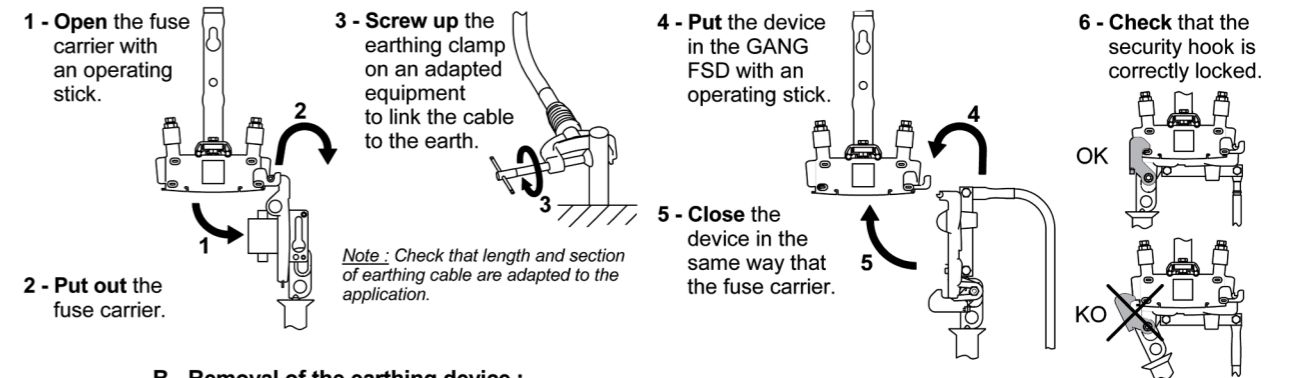
Description

- The short-circuiting of the Gang Fuse Switch Disconnecter poles is carried out using a tinned metal comb bar. This bar can be seen from the bottom of the pole which constitutes a visual indicator of the short-circuiting of the poles.
- A safety hook made of synthetic material ensures correct closing of the bar holder on the body of the Gang fuse switch disconnecter. The load related to the weight of the copper cable is offset towards the bar rotational axis via the presence of a metal bar. This assembly prevents the device from being opened when the operator pulls on the cable.
- A 2.5m long 35mm² copper cable with transparent insulation is fixed to the metal bar using a terminal lug. The other end of the cable is linked to the earth system clamp.
- The short-circuiting capacity is 9kA maximum over 500V.
- The device is delivered in a case ensuring safe transport and storage.

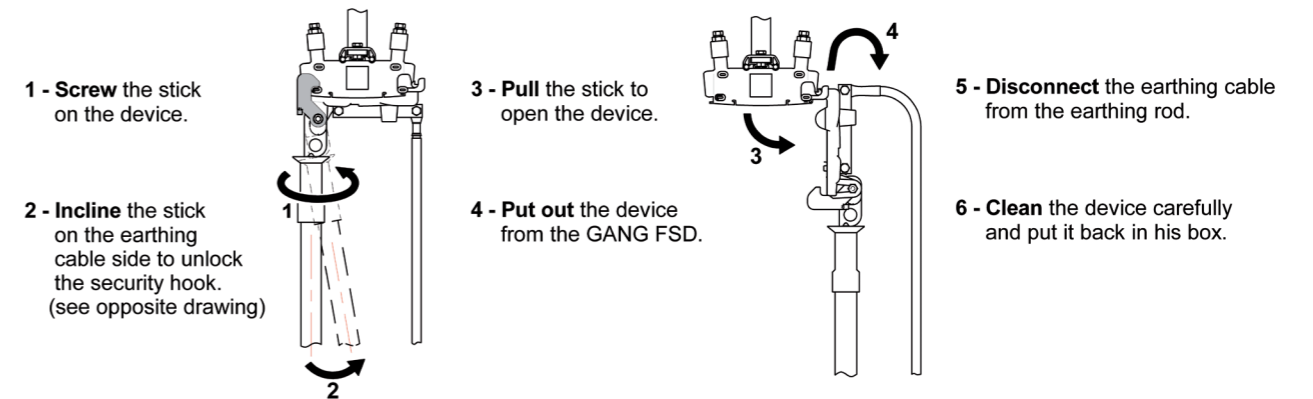
Installation

Fuse switch disconnecter earthing

A - Installation of the earthing device :



B - Removal of the earthing device :



Replacement of the copper cable

The copper cable with transparent insulation and earth system clamp can be damaged during careless handling. Therefore, it should be replaced to ensure correct use of the device in complete safety. For this, dismantle the existing cable and replace it with a new MICHAUD model by screwing the terminal lug on the metal bar of the device.

Code	Designation	Weight (kg)	Sales unit
K010	GANG FSD EARTHING DEVICE 3 POLES	2.5	1
K011	GANG FSD EARTHING DEVICE 4 POLES	2.6	1
K012	GANG FSD EARTH SYSTEM DEVICE COPPER CABLE (2.5m / 35mm ²)	1.4	1

SEE SHEET PROTECTION / Network protection/ Fuse switch disconnecter triple pole 160A