Indoor plug-in insulator
(interface A / 250 A)
NF C 33-051, EN 50180

Medium Voltage (MV)
Up to 24 kV
Rating : 250 A
Reference : FMCI-250

Product Application and Design

Utilisation
• Indoor type.
• Power supply via busbars (wires, rods...) of transformers, equipped with insulating bushings.
• Operated when de-energized.
• Not recommended for factory testing of transformers (for that purpose, please consult us).

Packing
Supplied as a kit of 1 insulator.
Shipping weight and volume (aprox) of kit : 1,2 kg / 0,007 m³

Other products
Associated products such as bushing FMBOm-250, FMBOh-250, FMBA-250 and FMBOcm-250.

Installation features
• No need for special tools, no heating, taping or filling.
• Vertical, or horizontal position.
• Energizing may take place immediately after the insulator is plugged on mating bushing.
• Individual clamping by stainless steel brace.

Prysmian Group
Sales department - mail : infocables.fr@prysmiangroup.com
www.prysmiangroup.com
**Description**

1. **Bushing rod**
   - Copper rod with a threaded end for connection to busbars.

2. **Semi-conducting inner screen**
   - Insert of molded semi-conducting EPDM enclosing the metallic contact piece so that the air inside is prevented.

3. **Semi-conducting outer screen**
   - Jacket in semi-conducting EPDM.

4. **Insulating body**
   - Moulded from insulating EPDM, maintains a uniform contact pressure on the bushing interface providing an excellent moisture seal.

5. **Insulator**
   - Moulded in silicone elastomer.

6. **Earthing eye**
   - For connection of the semi-conducting outer screen to earth.

7. **Locking brace**
   - Stainless steel fastening the insulator on its mating bushing.

**Example of order**

Simply specify the reference of plug-in insulator: **FMCI-250**.

100% of the separable connector bodies are individually tested in factory (Industriel Power Frequency and partial discharges).

**INTERFACE A / 250 A**