

Une marque de

Prysmian Group

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





- 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 m^{3.}

Other products

Associated products sush 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.

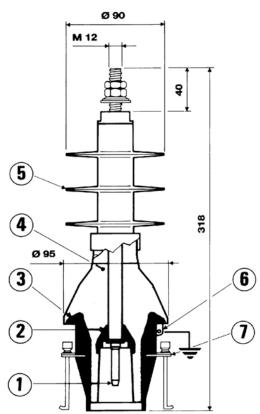


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Description

1 Bushing rod Ø 90 Copper rod with a threaded end for connection to busbars. M 12 **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 5 excellent moisture seal. (5) Insulator Moulded in silicone elastomer. 4 6 Earthing eye For connection of the semi-conducting outer screen to Ø 95 earth. **⑦** Locking brace 3 Stainless steel fastening the insulator on its mating bushing. 2



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).

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