



11KV 33KV CABLE JOINTS & CABLE TERMINATIONS FURSE EARTHING www.cablejoints.co.uk Thorne and Derrick UK
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180A-24P-O INTERFACE A IN-AIR BUSHING

Up to 24 kV - 250 A

Application

For use in equipment insulated with air, typically for transformers, motors, switch gear, capacitors...

Technical characteristics

Each bushing is tested for AC withstand and partial discharge prior to leaving the factory.

6/10 (12) kV 6.35/11 (12) kV 8.7/15 (17.5) kV 12/20 (24) kV 12.7/22 (24) kV

Design

The equipment bushing is a moulded epoxy insulated part in accordance with CENELEC EN 50181.

Specifications and standards

The plug-in type equipment bushings 180A-24P-O meet the requirements of CENELEC EN 50181 and IEC 137.

I Ordering instructions

To order the equipment bushing, specify the type. The bushings are supplied with an earth lead.

To include the ring clamp, add:

- /B, if per British standards.
- /D, if per German standards.
- /F, if per French standards. E.g. 180A-24P-O/D.

| Dia. 70 | 59 | |
|----------------------------|--------------|-------|
| B Dia. 110 Dia. 80 | 250 | 351 |
| ₩ - Did. 500 — - | | In mn |

| Equipment | Voltage | Current | Creepage distance | | |
|------------|---------|---------|-------------------|--|--|
| bushing | Ur | Ir | A-B | | |
| type | (kV) | (A) | (mm) | | |
| 180A-24P-O | 12 | 250 | 630 | | |
| 180A-24P-O | 24 | 250 | 630 | | |