



Short-circuiting and earthing systems (installations)

Insulating sticks for substation use

Short circuiting and earthing systems for substation. Telescopic sticks for voltage detectors and earthing systems for use in dry and wet conditions.

| Reference | | mm | | | kg |
|-------------|-----------|-------|--------|-----|-----|
| CE-4-21-(*) | 90 kV | 41/32 | 1.15 m | 2 m | 1.5 |
| CM-7-10-A | Rallonge* | 36 | - | 1 m | 1 |
| CE-75-(*) | 75 kV | 41/32 | 1.15 m | 2 m | 1.2 |

(*) Specify type of mounting when ordering: C or K. Delivered with wall mounted support CI-10-D.
* For CE-4-21.

Standard sticks

For short circuiting and earthing system. For use in dry conditions.

| Reference | | mm | | g |
|----------------|---------|----|--------|------|
| CF-3-72...-(*) | 72.5 kV | 36 | 1.50 m | 880 |
| CF-3-90...-(*) | 90 kV | 36 | 2 m | 1060 |

(*) Specify type of mounting when ordering: C or K. Delivered with wall mounted support CI-10-D.

Sticks with skirts

For short circuiting and earthing system. For use in dry conditions.

| Reference | | mm | | kg |
|-------------|-------|----|--------|------|
| CF-5-40-(*) | 40 kV | 36 | 1.50 m | 1.55 |
| CF-5-90-(*) | 90 kV | 36 | 2 m | 1.55 |

(*) Specify type of mounting when ordering: C, K or E.

Short length stick

For MV telescopic sticks.

| Reference | | | g |
|-----------|-------|---|-----|
| CE-3-24-C | 20 kV | Insulating Length = 0.52 Overall Length = 0.80 Folded Length = 0.56 | 370 |

An upper orange element made of glass fiber/resin epoxy foam filled of 32 mm diameter (**).

IEC-61235
**IEC-60855

Insulating skirts polycarbonate Ø 100 mm, height 90 mm, shock resistant.

Lockable by button.

Telescopic stick contains 2 elements made of resin polyester/ glass fiber tube.

Element made of glass fiber/resin epoxy foam filled of 36 mm diameter.

Lower element made of resin polyester/glass fiber. Ø 41 mm.

CE-4-21-C

CE-75-C

CF-5

Terminal element in resine of polyester/glass fiber foam filled.

CM-7-10-A

CF-3

CE-3-24-C