

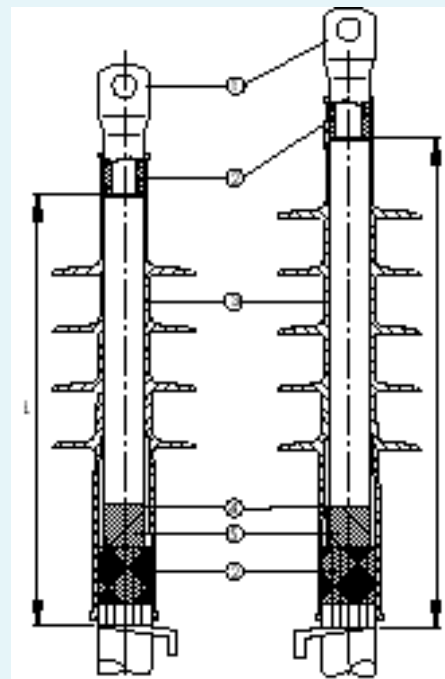
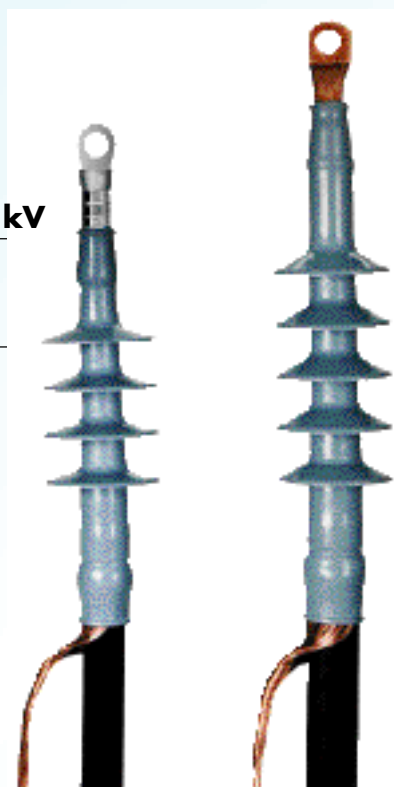
# Contrax Single-core Outdoor Termination Type **CAE-F**

**For polymeric cables up to 36 kV**

|                    |                                                                                                                                                                                                                                            |
|--------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Application</b> | Contrax single-core outdoor terminations are suitable for all types of Medium Voltage single-core polymeric cables.                                                                                                                        |
| <b>Design</b>      | Single piece termination made of anti-tracking silicone rubber with integrated stress control element.                                                                                                                                     |
| <b>Features</b>    | <ul style="list-style-type: none"><li>• Easy and quick installation</li><li>• Wide cross-section range</li><li>• Unlimited shelf life because of no overstressing</li><li>• No flame necessary</li><li>• Immediately operational</li></ul> |
| <b>Delivery</b>    | Standard packing unit: one set for three phases.<br>For cables with copper tape screen an additional earthing kit is necessary. <ul style="list-style-type: none"><li>• Standard delivery without cable lugs</li></ul>                     |

**CAE-F 10/20 kV**

**CAE-F 30 kV**



**CAE-F 10/20 kV • CAE-F 30 kV**

- 1 Cable lug
- 2 Sealing mastic
- 3 Silicone termination
- 4 Integrated stress control element
- 5 Semiconducting layer

| Ordering Details                          | Type | Cross Section | Diameter <sup>2)</sup> | ~ L<br>mm |
|-------------------------------------------|------|---------------|------------------------|-----------|
| <b>3.6/6 (7.2) kV – 3.8/6.6. (7.2) kV</b> |      |               |                        |           |
| CAE-F                                     | 6/0  | 70 – 120      | 13.2 – 18.0            | 270       |
| CAE-F                                     | 6/1  | 150 – 240     | 18.2 – 24.8            | 270       |
| CAE-F                                     | 6/2  | 120 – 240     | 20.9 – 28.5            | 270       |
| CAE-F                                     | 6/3  | 300 – 500     | 24.2 – 33.0            | 270       |
| <b>6/10 (12) kV – 6.35/11 (12) kV</b>     |      |               |                        |           |
| CAE-F                                     | 10/0 | 25 – 70       | 13.2 – 18.0            | 270       |
| CAE-F                                     | 10/1 | 95 – 150      | 18.2 – 24.8            | 270       |
| CAE-F                                     | 10/2 | 120 – 240     | 20.9 – 28.5            | 270       |
| CAE-F                                     | 10/3 | 185 – 300     | 24.2 – 33.0            | 270       |
| CAE-F                                     | 10/4 | 300 – 500     | 28.6 – 39.0            | 270       |
| <b>8.7/15 (17.5) kV</b>                   |      |               |                        |           |
| CAE-F                                     | 15/0 | 16 – 50       | 13.2 – 18.0            | 270       |
| CAE-F                                     | 15/1 | 50 – 120      | 18.2 – 24.8            | 270       |
| CAE-F                                     | 15/2 | 95 – 185      | 20.9 – 28.5            | 270       |
| CAE-F                                     | 15/3 | 150 – 300     | 24.2 – 33.0            | 270       |
| CAE-F                                     | 15/4 | 240 – 400     | 28.6 – 39.0            | 270       |
| <b>12/20 (24) kV – 12.7/22 (24) kV</b>    |      |               |                        |           |
| CAE-F                                     | 20/0 | 10 – 35       | 13.2 – 18.0            | 270       |
| CAE-F                                     | 20/1 | 25 – 95       | 18.2 – 24.8            | 270       |
| CAE-F                                     | 20/2 | 70 – 150      | 20.9 – 28.5            | 270       |
| CAE-F                                     | 20/3 | 95 – 240      | 24.2 – 33.0            | 270       |
| CAE-F                                     | 20/4 | 185 – 400     | 28.6 – 39.0            | 270       |
| <b>18/30 (36) kV – 19/33 (36) kV</b>      |      |               |                        |           |
| CAE-F                                     | 30/3 | 50 – 150      | 24.2 – 33.0            | 360       |
| CAE-F                                     | 30/4 | 120 – 300     | 28.6 – 39.0            | 360       |

Other cross-section ranges on request.