

Contrax Single-core Indoor Terminations

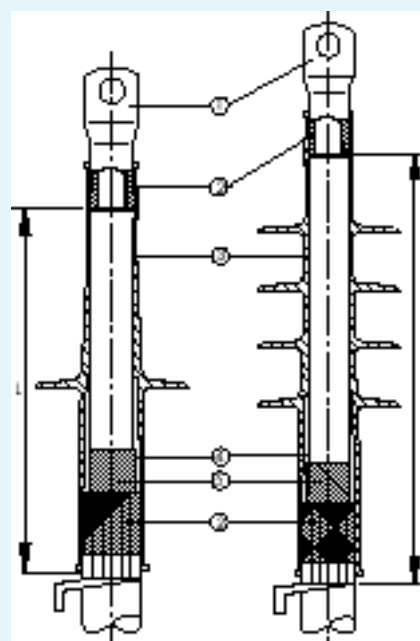
Type **CAE-I** and **CAEK-I**

For polymeric cables up to 36 kV

Application	Contrax single-core indoor terminations are suitable for all types of Medium Voltage single-core polymeric cables.
Design	Single piece termination made of anti-tracking silicone rubber with integrated stress control element.
Features	• Easy and quick installation • Wide cross-section range • Unlimited shelf life because of no overstressing • No flame necessary • Immediately operational
Delivery	Standard packing unit: one set for three phases. For cables with copper tape screen an additional earthing kit is necessary. • Standard delivery without cable lugs

CAE-I 10 kV

CAE-I 30 kV



CAE-I 10 kV • CAE-I 30 kV

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

Ordering Details	Type	Core cross Section mm ²	Diameter ²⁾ mm	~ L mm
3.6/6 (7.2) kV				
CAE-I	6/0	70 – 120	13.2 – 18.0	210
CAE-I	6/1	150 – 240	18.2 – 24.8	210
CAE-I	6/2	240 – 400	20.9 – 28.5	210
CAE-I	6/3	300 – 500	24.2 – 33.0	210
6/10 (12) kV – 6.35/11 (12) kV				
CAE-I	10/0	25 – 70	13.2 – 18.0	210
CAE-I	10/1	95 – 150	18.2 – 24.8	210
CAE-I	10/2	120 – 240	20.9 – 28.5	210
CAE-I	10/3	185 – 300	24.2 – 33.0	210
CAE-I	10/4	300 – 500	28.6 – 39.0	270
8.7/15 (17.5) kV				
CAE-I	15/0	16 – 50	13.2 – 18.0	210
CAE-I	15/1	50 – 120	18.2 – 24.8	210
CAE-I	15/2	95 – 185	20.9 – 28.5	210
CAE-I	15/3	150 – 300	24.2 – 33.0	210
CAE-I	15/4	240 – 400	28.6 – 39.0	270
12/20 (24) kV – 12.7/22 (24) kV				
CAEK-I	20/0 *	10 – 35	13.2 – 18.0	210
CAEK-I	20/1 *	25 – 95	18.2 – 24.8	210
CAEK-I	20/2 *	70 – 150	20.9 – 28.5	210
CAEK-I	20/3 *	95 – 240	24.2 – 33.0	210
* short version specially designed for switch-gear applications				
12/20 (24) kV – 12.7/22 (24) kV				
CAE-I	20/1	25 – 95	18.2 – 24.8	270
CAE-I	20/2	70 – 150	20.9 – 28.5	270
CAE-I	20/3	95 – 240	24.2 – 33.0	270
CAE-I	20/4	185 – 400	28.6 – 39.0	270
18/30 (36) kV – 19/33 (36) kV				
CAE-I	30/2	25 – 70	20.9 – 28.5	270
CAE-I	30/3	50 – 150	24.2 – 33.0	270
CAE-I	30/4	120 – 300	28.6 – 39.0	270

Other cross-section ranges on request.