



CAE-3F

Three-core outdoor termination

for all 3-core polymeric cables

Type CAE-3F terminations are suitable for all three-core plastic-insulated cables (PVC, PE, XLPE, EPR) with different types of semi-conducting layers (graphite-coated or strippable) and screening (wire or tape screen). Suitable for compression cable lugs.



Dimensions



L = Length
Ø S = Diameter of cable shed

Characteristics

- Wide cross-section range
- Silicone slip-on components for quick, safe and easy assembly
- Ready for immediate operation

Application

- Outdoor

Note

- Compression cable lugs not included
- 12 kV terminations must be used for 7.2 kV cables (Check minimum diameter over conductor insulation).

Storage conditions/Shelf life

- Unlimited shelf life

Scope of delivery

- 3 one-piece slip-on silicone terminations with integrated stress control element
- Silicone tube
- Silicone cold-shrink spreader cap
- Assembly accessories
- Sealing tape
- Assembly instructions

Type	L mm	min. Ø over conductor insulation after removal of outer semi-conducting layer mm	Number of sheds per phase	Ø S mm	Nominal cross section mm ²				Art.-No.	
					12kV	17.5kV	24kV	36kV		
U₀/U (U_m) 6/10 (12)kV - 6.35/11 (12)kV										
CAE-3F 12kV	95-240	325	17.3	4	87	95 - 240				199201
	150-400	325	19.9	4	90	150 - 400				199202
U₀/U (U_m) 8.7/15 (17.5)kV										
CAE-3F 17kV	50-185	325	17.3	4	87		50 - 185			199204
	95-240	325	19.9	4	87		95 - 240			199205
	150-400	325	23.1	4	93		150 - 400			199206
U₀/U (U_m) 12/20 (24)kV - 12.7/22 (24)kV										
CAE-3F 24kV	35-120	325	17.3	4	87			35 - 120		199208
	70-240	325	19.9	4	90			70 - 240		199209
	120-400	325	23.1	4	93			120 - 400		199210
U₀/U (U_m) 18/30 (36)kV - 19/33 (36)kV										
CAE-3F 36kV	50-240	440	23.1	5	93				50 - 240	199211
	120-400	440	27.3	5	97				120 - 400	199212

Appropriate compression cable lugs must be ordered separately.
Type EGA earthing kit for cables with tape screen must be ordered separately.