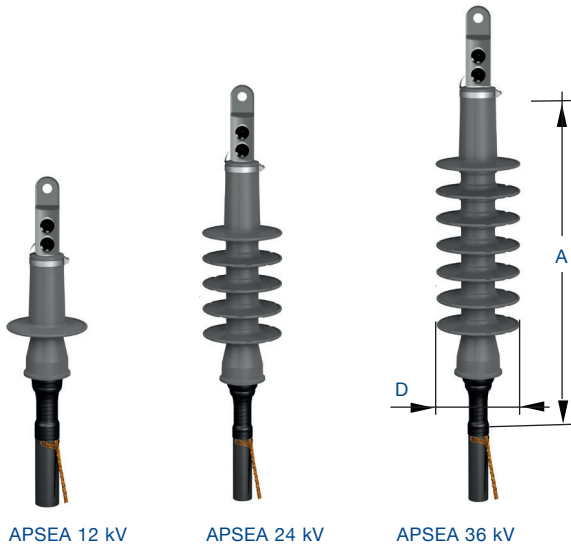


Premolded termination with geometrical field control, outdoors



APSEA 12 kV

APSEA 24 kV

APSEA 36 kV

Note:

- Top caps, three pieces must be ordered separately.
- Top bolts, cable lugs and branch seal for 3-core cables are to be ordered separately.

Always select products by Insulation diameter.

Use

Cable termination with geometric field control for XLPE- and EPR-insulated 1- or 3-core cables.

This type of termination is recommended to be used in applications where significant harmonics may occur. It is also suitable for environments where a longer creepage distance is required.

Standard

Meets the requirements of:

- CENELEC HD 629.1
- IEEE 48-1975

Design

The cable termination is made of rubber with prefabricated geometrical field control in the stress relief cone. The cable's conducting layer is connected to the stress relief cone for optimal function. The creepage distance is built up with separate sheds and also a top cap that provides a diffusion sealed protection against the cable lug. The termination is supplied in kits for 3-core cables.

Voltage	Insulation diameter mm	Conductor cross section mm ²	Designation	Top cap type	Creepage distance mm	Length A mm	Diameter Ø mm	Weight kg/kit
12	25.0–28.0	240	APSEA 121–3	THS	300	345	165	4.0
12	27.5–30.5	300	APSEA 122–3	THS	300	345	165	3.9
12	30.5–33.6	400	APSEA 123–3	THS	300	345	165	3.9
12	33.0–36.6	500	APSEA 124–3	THS	300	345	165	3.8
12	35.7–39.7	630	APSEA 125–3	THS	300	345	165	3.8
12	39.3–43.1	800	APSEA 126–3	THS	300	345	165	3.6
12	42.5–48.1	1000	APSEA 127–3	THS	300	345	165	3.5
12	48.0–54.0	1200	APSEA 128–3	THSA	300	375	165	3.5
24	25.0–28.0	120–150	APSEA 241–3	THS	830	560	165	9.0
24	27.5–30.5	185–240	APSEA 242–3	THS	830	560	165	9.0
24	30.5–33.6	300	APSEA 243–3	THS	830	560	165	8.7
24	33.0–36.6	400	APSEA 244–3	THS	830	560	165	8.5
24	35.7–39.7	500	APSEA 245–3	THS	830	560	165	8.3
24	39.3–43.1	500–630	APSEA 246–3	THS	830	560	165	8.0
24	42.5–48.1	630–800	APSEA 247–3	THS	830	560	165	7.8
24	48.0–54.0	1000	APSEA 248–3	THSA	830	590	165	7.5
24	54.0–60.0	1200	APSEA 249–3	THSA	830	580	165	7.5
36	25.0–28.0	50–95	APSEA 361–3	THS	1100	670	165	10.0
36	27.5–30.5	95–120	APSEA 362–3	THS	1100	670	165	10.0
36	30.5–33.6	150–240	APSEA 363–3	THS	1100	670	165	9.8
36	33.0–36.6	240	APSEA 364–3	THS	1100	670	165	9.7
36	35.7–39.7	300	APSEA 365–3	THS	1100	670	165	9.5
36	39.3–43.1	400	APSEA 366–3	THS	1100	670	165	9.5
36	42.5–48.1	500–630	APSEA 367–3	THS	1100	670	165	9.3
36	48.0–54.0	630–800	APSEA 368–3	THSA	1100	700	165	8.8
36	54.0–60.0	1000	APSEA 369–3	THSA	1100	690	165	8.5
36	60.0–66.0	1200	APSEA 3610–3	THSA	1100	680	165	8.5