

15.5 kV - Voltage and auxiliary transformer type CAV Fuse links

Specifications

Description

Voltage transformer fuse links. suitable for the protection of auxiliary transformers.

Ratings

Voltage: 15.5 kV

Current: 0.5 - 7 A

Breaking capacity: 80 kA

Agency information

Comply with IEC 60282-1.

Time-current curves and cut-off curves

See list page 117 and data on USB at the back of the catalogue.

Features and benefits

- Cool running, low watts loss and power dissipation thanks to the M-effect ensuring high levels of substation utilisation.
- Silver elements ensuring high conductivity and low power (revenue) loss.
- 100% X-ray, all our medium voltage fuse links are X-rayed ensuring the highest possible standards are maintained.

Typical applications

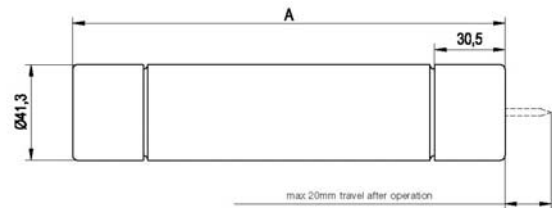
- Protection of auxiliary transformers.

Part numbers and technical data

Part numbers	Current I_n (A)	Breaking capacity I_b (kA)	Cold resistance mΩ	Joule integral (I^2t)		Length mm	Diameter mm	Weight kg
				Minimum pre-arcing	Maximum operating			
15.5CAV0.5E	0.5	80	151	0.5×10^0	1.5×10^0	327	41.3	0.9
15.5CAV1E	1	80	75.4	2×10^0	5.8×10^0	327	41.3	0.9
15.5CAV2E	2	80	32.3	1.2×10^0	3.5×10^0	327	41.3	0.9
15.5CAV3E	3	80	16.2	4.8×10^0	1.4×10^1	327	41.3	0.9
15.5CAV5E	5	80	0.66	2×10^1	1.3×10^2	327	41.3	0.9
15.5CAV7E	7	80	0.38	7.1×10^1	4.5×10^2	327	41.3	0.9
15.5CAVH0.5E	0.5	80	30.1	1.4×10^1	9×10^1	327	41.3	0.9
15.5CAVH1E	1	80	30.1	1.4×10^1	9×10^1	327	41.3	0.9
15.5CAVH2E	2	80	0.95	1.8×10^1	1.1×10^2	327	41.3	0.9

CAV fuse links are suitable for indoor use in air only.

Type CAVH fuse links are fitted with striker pins which may be used for indication purposes.



Dimensions - mm

Fuse link reference	A (mm)
CAV and CAVH	327