

CEF-OT

Fuse-links for protection of distribution transformers, suitable for installation inside transformer tank

Class, type	Back-up, current limiting fuse-link
Rated voltages	12 kV – 24 kV
Rated currents	20 A, 31.5 A
Rated frequency	50 Hz
Applicable standard	IEC 60282-1
Application	Indoor/outdoor/oil
Striker	130 N (medium)



Wide application range for both indoor/outdoor and oil installations



Continuous protection and reliable operation guaranteed by robust design and compliance with newest IEC standards



Increased life time of apparatus isolation due to significant reduction of prospective short-circuit currents

Fuse-links type CEF-OT are designed for protection of distribution transformers, they are suitable for installation inside transformer tank

Key features:

- Rated voltage 10/24 kV
- Rated currents: 20 A, 31.5 A
- Application: indoor and outdoor, immersed in transformer oil
- Striker 130 N (medium type)



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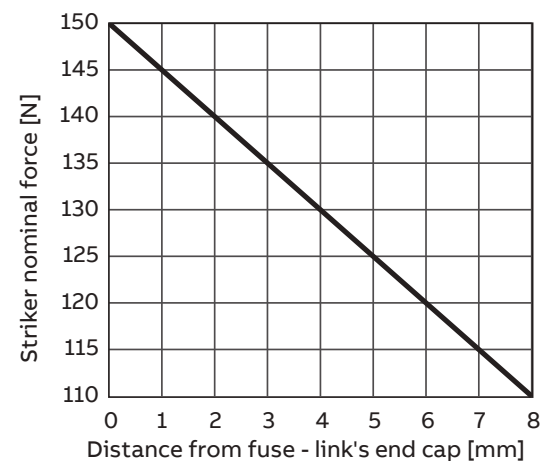
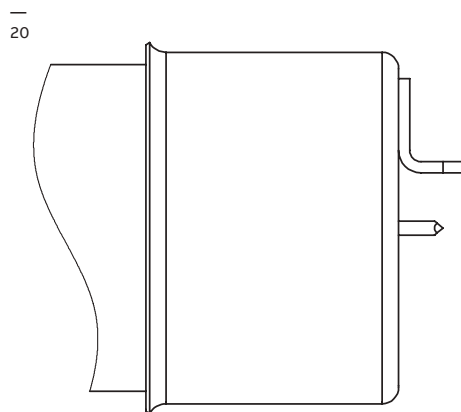
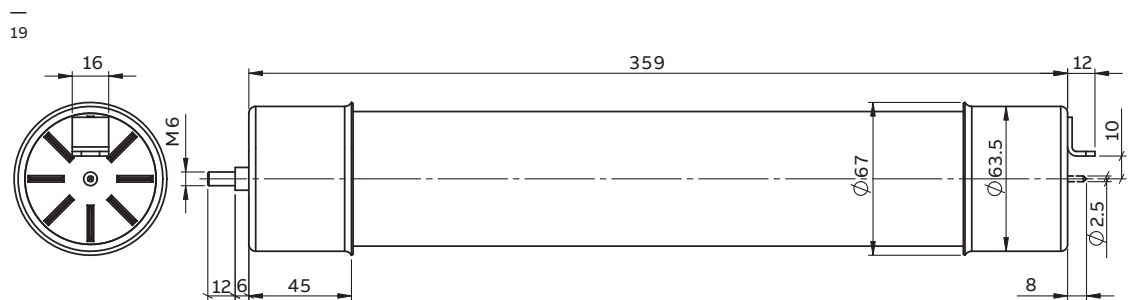
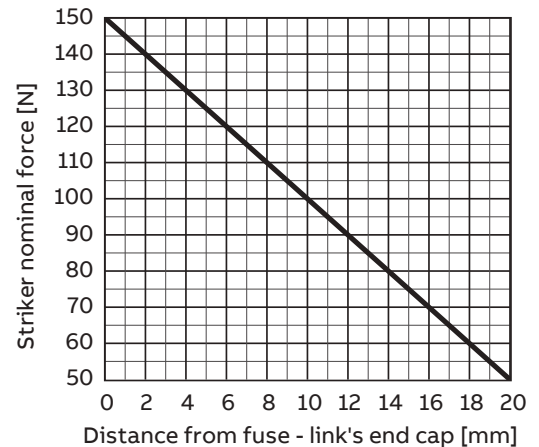
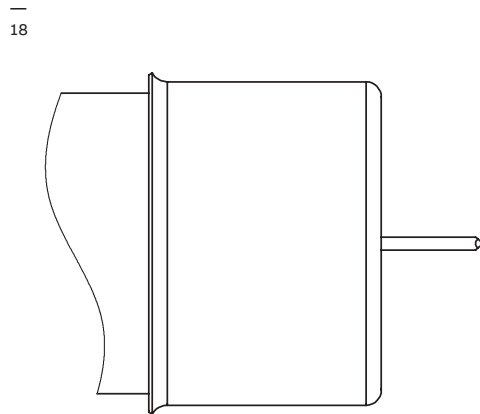
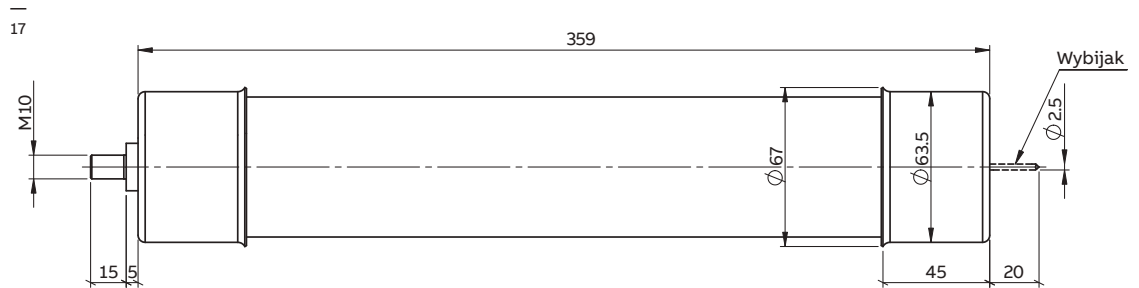
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Dimension drawing of
CEF-OT TPC1 fuse-link

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Fuse-link CEF-OT
TPC1 striker force
and dimensions

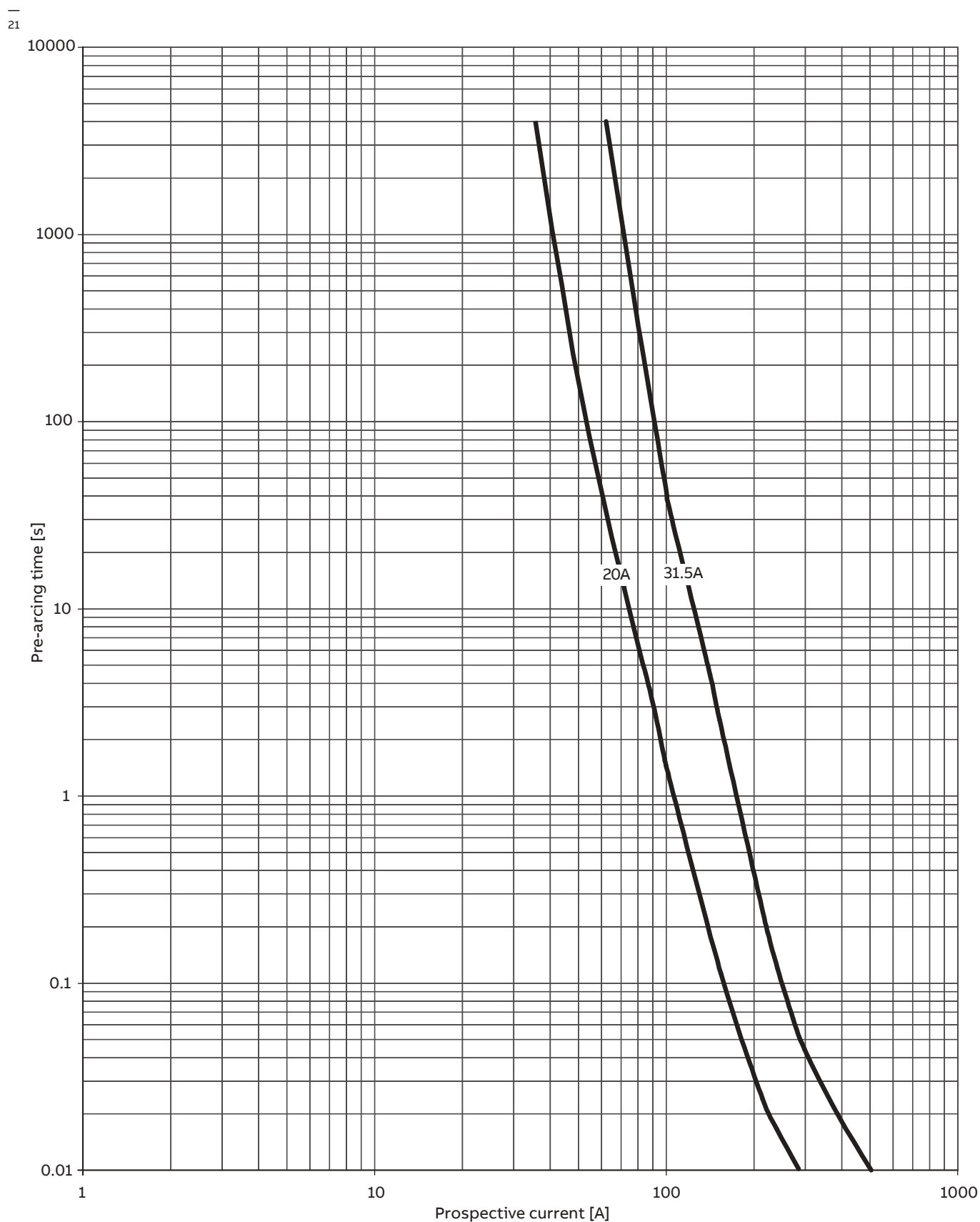
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Dimension drawing of
CEF-OT TPC2 fuse-link

20
Fuse-link CEF-OT
TPC2 striker force
and dimensions



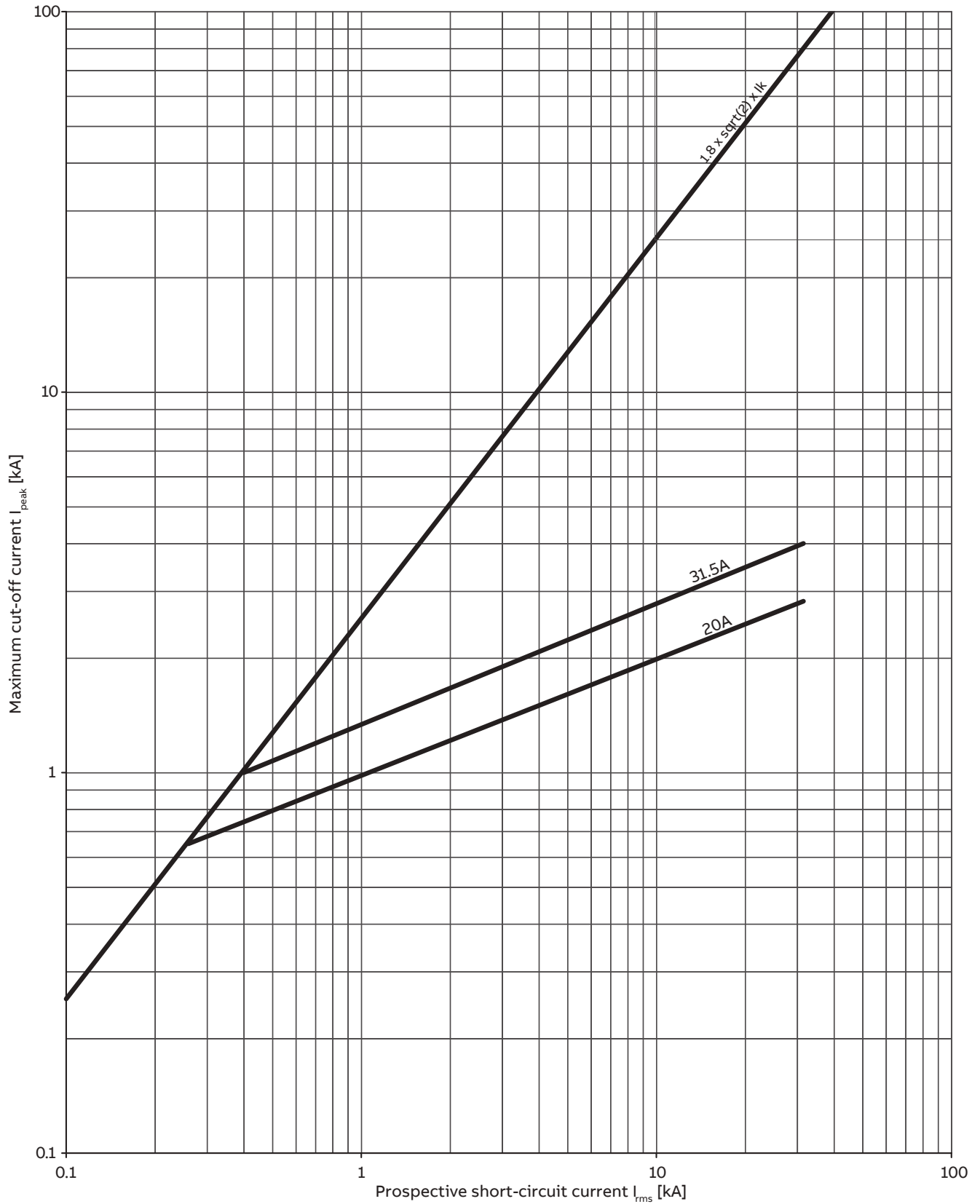
Ordering and technical table

Catalog number	Fuse name	Rated voltage U_r [kV]	Rated current I_r [A]	Rated frequency f_r [Hz]	Breaking capacity I_b [kA]	Minimal breaking current I_s [A]	Diameter D [mm]	Length e [mm]	Rated power P_w [W]	Cold resistance [mΩ]	EAN 13 Code
1YMB531041M0004	CEF-OT TPC1	12/24	20	50	31.5 (12kV), 16 (24kV)	31.5	63.5	359	70	115.5	5908270808539
1YMB531041M0006	CEF-OT TPC1	12/24	31.5	50	31.5 (12kV), 16 (24kV)	31.5	63.5	359	105	69.2	5908270808546
1YMB531041M0014	CEF-OT TPC2	12/24	20	50	31.5 (12kV), 16 (24kV)	31.5	63.5	359	70	115.5	5908270808553
1YMB531041M0016	CEF-OT TPC2	12/24	31.5	50	31.5 (12kV), 16 (24kV)	31.5	63.5	359	105	69.2	5908270808560



Characteristics show the average melting time as a function of the prospective current and are recorded from cold condition of fuse-link.

The tolerance is $\pm 10\%$ referred to the current. Characteristics are valid for frequency 50 Hz

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Characteristics show the cut-off current corresponding to a prospective short-circuit

current. Characteristics are valid for frequency 50Hz.

