

MCF, V50, V20

The new team against surge voltages

According to the new IEC/EN standards
IEC 60364-4-44
IEC 60364-5-53
 surge protection has been
 mandatory since 2016.



MCF Compact type 1 + 2 combination arrestor

MCF100-3+NPE+FS (TT+TNS)
MCF75-3+FS (TNC)

- For industrial and residential buildings
- Lightning protection class 1 to 4
- Meets the requirements to 100 kA (10/350) per SPD
- 25% space-saving



Industrial
buildings



Office, commercial
and residential
buildings



V50 type 1 + 2 combination arrestor

V50-3+NPE-280 (TN+TT)

- For commercial and residential buildings
- Lightning protection class 3 + 4
- Meets the requirements to 50 kA (10/350) per SPD
- 180° turnable version



Office, commercial
and residential
buildings



V20 type 2 surge protection

V20-3+NPE-280 (TN+TT)

- Can be used universally in main and sub-distribution for industrial, commercial, residential and office buildings
- Exceeds the increased requirements according to IEC/ EN 60364-4-44 (40kA)
- 180° turnable version



Office, commercial
and residential
buildings



Main and
sub-distribution



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