



According to the new IEC/EN standards

IEC 60364-4-44

IEC 60364-5-53

surge protection has been mandatory since 2016.



MCF, V 50 and V 20

The new team to combat surge voltages

MCF Compact type 1 + 2 combination arrester



Industrial buildings



Office, commercial and residential buildings

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



V50 type 1 + 2 combination arrester



Office, commercial and residential buildings

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

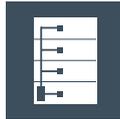
- For commercial and residential buildings
- Lightning protection class 3 + 4
- Meets the requirements to 50 kA (10/350) per SPD
- 180° turnable version



V20 type 2 surge protection



Office, commercial and residential buildings



Main and sub-distribution buildings

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



OBO Bettermann South East Asia Pte. Ltd.
320 Serangoon Road / #09-13 Centrium Square
218108 Singapore
SINGAPORE (HUB APAC)

Customer Service Singapore:
Office: +65 6385 5805
customerservice@obo.sg

www.obo-bettermann.com.sg



Brochure