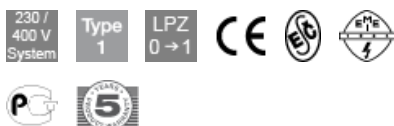
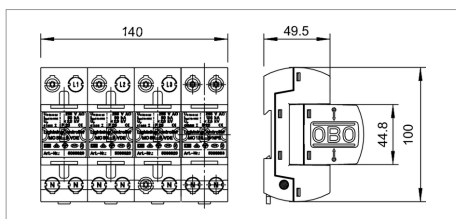


Technical data sheet Lightning current arrester, 3-pole + NPE



LightningController-Set, 4-pole, for use in TN-S and TT networks:

Completely pre-terminated and ready for connection, consisting of:
MC 50-B VDE: Lightning current arrester, Type 1 (Class B) to EN 61643-11 for interface 0 to 1 (LPZ) according to lightning protection zone concept to IEC 61313-1 and DIN VDE 0185-305.
MC 125-B/NPE: N-PE spark gap, Type 1 (Class B) to IEC 61643 for use in TN-S and TT systems.

- VDE test marks
- Conforms to VDN Directive 2nd Edition 2004
- Cover and base, plug-in cover
- Arresting capacity 125 kA 10/350 μ s
- Voltage protection level • Line following current quenching 25 kA I_{peak}
- Incl. plug caps for identifying the connections
- Encapsulated, non-extinguishing spark gap: can be used in standard distributor housings

Application example: Lightning current arrester in accordance with VDN Directive 2nd Edition 2004 for pre-meter area.

Note: Required as decoupling length for surge voltage protection of 5 m of cable.

Type	Maximum continuous voltage V	Version	Pack Units	Weight kg/100 pc.	Art.-No.
MC 50-B 3+1	255	3 + NPE	1	168.000	5096878

/pc.