

COMBINATION SURGE ARRESTER FILTER - Model CSAF132A-NE

TECHNICAL DATA SHEET

CSAF MC 50-B VDE + MC 125B-NPE + V20-C 1-280 + LC63

PROTECTION SET, LIGHTNING, SURGE ARRESTOR FILTER COMBINATION, TYPE 1+2



Protection set, lightning, surge arrester filter combination, type 1+2

Protection set, pre-installed in IP65 housing for use in TN-S and TT networks

For lightning protection equipotential bonding to VDE 0185-305 (IEC 62305)

Lightning current arresting capacity to 50 kA (10/350) per pole and up to 125 kA (10/350) N-PE

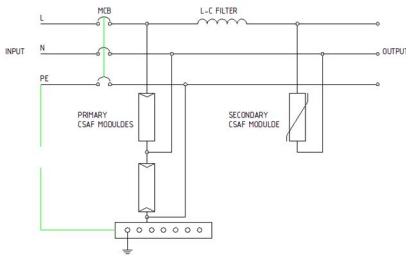
Application: Mobile telecommunications systems and industrial systems with special requirements.

Dimensions

H x W x D
500 x 350 x 180

| Type | Highest continuous voltage V | Version | Pack Pcs | Weight kg/100 pcs. | Item No. |
|-------------|------------------------------|---------|----------|--------------------|----------|
| CSAF132A-NE | 255 | 1+NPE | 1 | | |

Connection



CSAF132-NE

| | | |
|--|-------------|---|
| Nominal voltage V | U_n | 230 |
| Highest continuous voltage V | | 255 |
| Rated current (A) | I_L | 32 |
| Power distribution systems | | TN-S, TT |
| SPD to EN 61643-11 | | Type 1+2 |
| SPD to IEC 61643-11 | | Class I+II |
| Lightning protection zone LPZ | | 0→2 |
| Primary surge protection rating per phase | | 50kA 10/350 μ s & 50kA 8/20 μ s |
| Secondary surge protection rating per phase | | 40kA 8/20 μ s |
| N – E protection | | 125kA 10/350 μ s & 125kA 8/20 μ s |
| Protection Modes: | | L-N, N-PE |
| Inductor: | | Non-saturating, low pass, power and noise filtering |
| Voltage protection level kV | U_p | <1.3 |
| Response time ns | t_A | <25 |
| Follow current quenching capacity (eff) [N-PE] kA | | 25 |
| Maximum back-up fuse A | | 32 |
| Temperature range °C | ϑ | -40 - 85 |
| Protection status indication | | Status Indicator |
| Environmental rating: | | 0 – 95% humidity |
| Protection rating | | IP55 |
| Enclosure | | Metal enclosure |
| Colour | | White |
| Mounting | | Wall mount |
| Warranty | | 3 years manufacturer's warranty |
| Connection cross-section rigid mm ² | | 10-50 |
| Connection cross-section, multi-wire mm ² | | 10-35 |
| Connection cross-section, flexible mm ² | | 10-25 |