

### Surge protection module 230 V



Surge protection module type 3 to DIN EN 61643-11 for 230 V power grids.

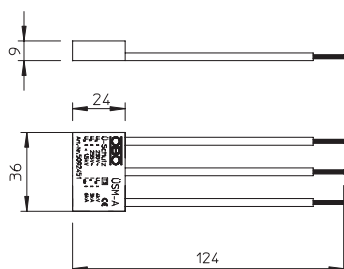
- With acoustic defect signal
- With low construction height
- Halogen-free plastic (UL 94 V-0)
- Y circuit

Application: Universally applicable for all installation systems.

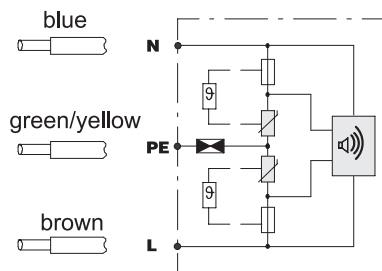
| Type | Signalling | Version | Pack.<br>pcs | Weight<br>kg/100 pcs. | Item No. |
|------|------------|---------|--------------|-----------------------|----------|
|------|------------|---------|--------------|-----------------------|----------|

|           |         |                           |   |       |         |
|-----------|---------|---------------------------|---|-------|---------|
| ÜSM-A     | Audible | Acoustic function display | 1 | 1,500 | 5092451 |
| ÜSM-A-150 | Audible | Acoustic function display | 1 | 1,500 | 5092466 |

#### Dimensions



#### Connection options



#### ÜSM-A

|                                        |                  |           |
|----------------------------------------|------------------|-----------|
| Nominal voltage V                      | U <sub>N</sub>   | 230       |
| Max. continuous operating voltage V    | U <sub>c</sub>   | 255       |
| SPD to EN 61643-11                     |                  | Type 3    |
| SPD to IEC 61643-11                    |                  | Class III |
| Lightning protection zone LPZ          |                  | 2→3       |
| Nominal discharge current (8/20) kA    | I <sub>n</sub>   | 3         |
| Protection level (L-N) kV              |                  | < 1,3     |
| Protection level (N-PE) kV             |                  | < 1,5     |
| Maximum back-up fuse A                 |                  | 16        |
| Response time ns                       | t <sub>A</sub>   | < 25      |
| Temperature range °C                   | θ                | -15+60    |
| Maximum discharge current (8/20 μs) kA | I <sub>max</sub> | 6         |
| Rated current A                        | I <sub>L</sub>   | 16        |

#### ÜSM-A-150

|                                        |                  |           |
|----------------------------------------|------------------|-----------|
| Nominal voltage V                      | U <sub>N</sub>   | 150       |
| Max. continuous operating voltage V    | U <sub>c</sub>   | 170       |
| SPD to EN 61643-11                     |                  | Type 3    |
| SPD to IEC 61643-11                    |                  | Class III |
| Lightning protection zone LPZ          |                  | 2→3       |
| Nominal discharge current (8/20) kA    | I <sub>n</sub>   | 3         |
| Protection level (L-N) kV              |                  | < 1,3     |
| Protection level (N-PE) kV             |                  | < 1,5     |
| Maximum back-up fuse A                 |                  | 16        |
| Response time ns                       | t <sub>A</sub>   | < 25      |
| Temperature range °C                   | θ                | -15+60    |
| Maximum discharge current (8/20 μs) kA | I <sub>max</sub> | 6         |
| Rated current A                        | I <sub>L</sub>   | 16        |