

**Surge protection
SPD II 0 280V/50KA**

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Type 2 spare arrester for the SPD series according to UL 1449 ed. 3. It is tested according to UL as type 4 for use in type 2 applications.

General ordering data

| | |
|------------|--|
| Order No. | 1348370000 |
| Type | SPD II 0 280V/50KA |
| Version | Surge protection, Low voltage, pluggable |
| GTIN (EAN) | 4050118152814 |
| Qty. | 1 pc(s). |

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Technical data**Dimensions and weights**

| | | | |
|-------|-------|------------|-------|
| Width | 18 mm | Height | 45 mm |
| Depth | 60 mm | Net weight | 68 g |

Temperatures

| | | | |
|-----------------------|-----------------|---------------------|-----------------|
| Operating temperature | -40 °C...+70 °C | Storage temperature | -40 °C...+85 °C |
|-----------------------|-----------------|---------------------|-----------------|

General data

| | | | |
|--------------------|------------|---------------------------|---|
| Colour | Light Grey | Height with TS 35 | 74 mm |
| Lightning arrester | No | Optical function display | green = OK; red = arrester is defective - replace |
| Protection degree | IP 20 | UL 94 flammability rating | V-0 |

Insulation coordination acc. to EN 50178

| | | | |
|--------------------|---|------------------------|-----|
| Pollution severity | 2 | Surge voltage category | III |
|--------------------|---|------------------------|-----|

technical data

| | | | |
|-------------------------------------|---------------|--|---------------|
| Rated voltage (AC) | 230 V | Highest continuous voltage (AC) | 277 V |
| Total discharge current I_{total} | 50 kA | Discharge current, max. (8/20 μ s) | 40 kA |
| Protection level U_p (typ.) | ≤ 1600 V | Colour | Light Grey |
| AC/DC/UC | AC | Response time | ≤ 100 ns |

Rated data UL

| | | | |
|-----------------------------|-------|----------------|-------------------------------------|
| Test Voltage 39.1 (UL 1449) | 480 V | UL certificate | E-File 354261 Type 2 by UL1449 Ed.3 |
|-----------------------------|-------|----------------|-------------------------------------|

Classifications

| | | | |
|------------|-------------|------------|-------------|
| ETIM 3.0 | EC000941 | UNSPSC | 30-21-19-21 |
| eClass 5.1 | 27-13-08-01 | eClass 6.2 | 27-13-08-02 |
| eClass 7.1 | 27-14-02-01 | | |

Approvals

| | |
|------|---------|
| ROHS | Conform |
|------|---------|

Downloads

| | |
|---------------------------|--------------------------------|
| Declaration of Conformity | K481_05_12.pdf |
|---------------------------|--------------------------------|