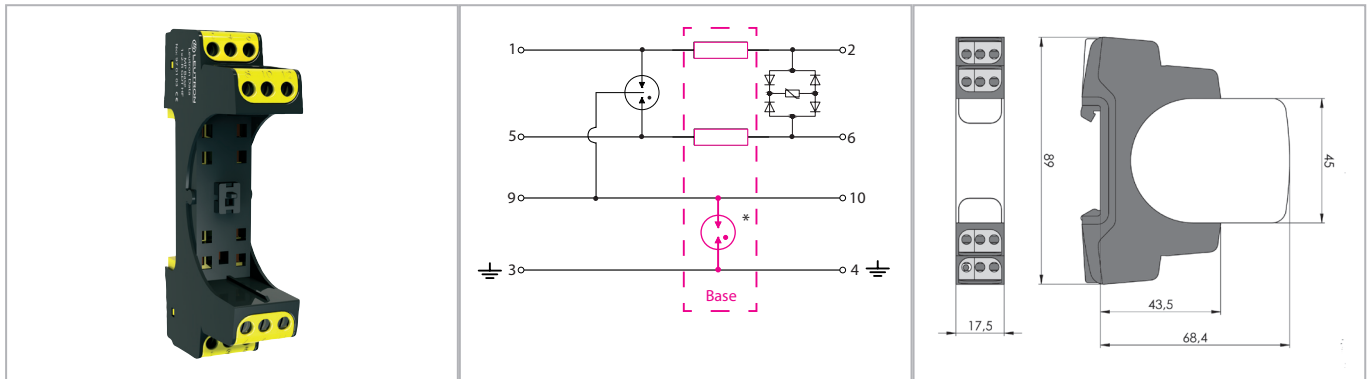


Datasheet

Surge protection for measuring systems and automatic control devices

Base for: Pluggable SPD



Indirect earthing of the signal shielding: The MP Base 1x2-R GDT has a gas discharge tube linked between the shield connectors 9/10 (GND) and the DIN rail and earth connector. Therefore a galvanic insulation between the signal shield and the earth connection (PE) can be reached. For accepting a MP module.

- Test standard: IEC 61643-21 / EN 61643-21
- Applicable at the boundaries LPZ 0B - 1 and higher
- Mounting on 35 mm DIN rail
- Enclosure material: thermoplastic with the colours yellow and black
- Space required for installation: 17.5 mm

Technical Data

MP Base 1x2-R GDT HF

| | | |
|--|----|---|
| Series resistance per line | | 1,5 Ω |
| Nominal current | IL | 1 A |
| Conductor cross section (solid/stranded/AWG) | | 0.2-4.0/0.2-2.5 mm ² / 24-12 |
| Operating temperature range | TU | -40 – +80 °C |
| Inflammability class according to UL 94 | | V0 |
| Degree of protection (IEC EN 60529) | | IP 20 |
| Enclosure material / colour | | PA6 / black-yellow |
| Installation width | | 17,5 mm |
| Mounting on | | 35 mm DIN rail (EN 60715) |

Order Data

| | |
|-------------|----------------------|
| Product | MP Base 1x2-R GDT HF |
| Article-No. | 97 01 03 |

Functional attribution for Modul:

| | | | | | | | |
|----------|----------------------|--|--|--|--|--|--|
| 97 10 52 | MP 1x2 5V-HF ST | | | | | | |
| 97 10 53 | MP 1x2 24V-HF ST | | | | | | |
| 97 10 56 | MP 1x2 5V-170-HF ST | | | | | | |
| 97 10 57 | MP 1x2 24V-170-HF ST | | | | | | |
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