

Technical data sheet

Combined protection device 2in1 for CCTV camera systems

Item no. 5081070



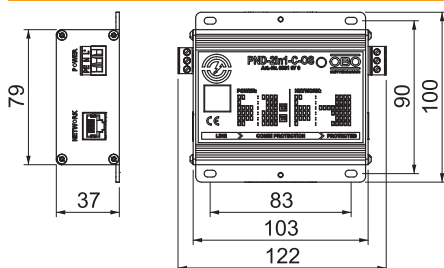
Combination protection device for IP-based TV/camera systems

- Protection of power and data interface in a single device
- In aluminium housing
- Simple mounting with adapter plug
- Two-stage protection circuit
- Three-pole power connection for the power interface
- RJ45 connection for the data interface
- With LED operation display (OS)
- Incl. DIN rail fastening set

Application: Protection of CCTV, video signals, (IP) cameras and/or TV systems



Dimensions



| | |
|--------|-----------|
| Length | 122,50 mm |
| Width | 100,00 mm |
| Height | 37,10 mm |

Master data

| | |
|--------------------------|--------------------------------|
| Item no. | 5081070 |
| Type | PND-2in1-C-OS |
| Description 1 | Combined prot. device 2in1 |
| Description 2 | for analogue CCTV applications |
| Dimension | 230V |
| Smallest sales unit (VG) | 1,00 Piece |
| Weight | 27,00 kg/100 pc. |

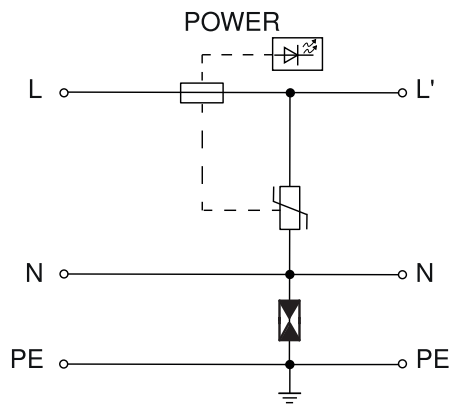
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| | |
|-------------------------------------|-----------------------------|
| Temperature range | -20+80 °C |
| Installation type | Installation |
| Protection rating | IP20 |
| Earthing via: | Connection cable / DIN rail |
| Lightning protection zone LPZ | 1→3 |
| SPD to IEC 61643-11 | Class II+III |
| SPD to EN 61643-11 | Type 2+3 |
| Maximum continuous voltage (L-N) | 255,00 V |
| Rated current | 16,00 A |
| Protection level | <1,3 kV |
| Idle voltage | 10,00 kV |
| Nominal discharge current (8/20 µs) | 5,00 kA |
| Maximum discharge current (8/20 µs) | 10,00 kA |

Network

| | |
|--------------------------------|-------------------------------|
| Maximum continuous voltage AC | 5,65 V |
| Maximum continuous voltage DC | 8,00 V |
| SPD to IEC 61643-21 | Class I+II+III / D1+C2+C1 |
| Category | Type 1+2+3 / D1+C2+C1 |
| Impulse durability wire-wire | C1: 0,3 kV / 0,15 kA (8/20µs) |
| Impulse durability wire-earth | C2: 3 kV / 1,5 kA (8/20µs) |
| Impulse current (10/350) | 0,50 kA |
| Protection level wire-wire | <40 V |
| Protection level wire-earth | <450 V |
| Frequency range | 0 - 100 MHz |
| Frequency range | 0,00 - 100,00 MHz |
| Cut-off frequency | 100,00 MHz |
| Shielding connection available | Yes |
| Shield connection | Direct |
| Testing standard | IEC 61643-21 |

Data

Video

Network