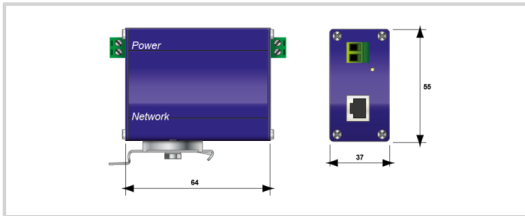




- ↳ Security camera surge protector
- ↳ AC + Cat.5 (connector RJ45)
- ↳ Compact aluminium housing
- ↳ Rail DIN mounting or plate



| Electrical Characteristics | | |
|--|---------|---------------------------------|
| SPD type | | 2+3 |
| Network | | 24 Vac/Vdc |
| Nominal line voltage | Un | 24 Vac/Vdc |
| Max. DC operating voltage | Uc | 30 Vac/Vdc |
| Insertion loss | | < 1 dB |
| Max. load current @25°C | IL | 5 A |
| Nominal discharge current <i>15 x 8/20 μs impulses</i> | In | 5 kA |
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | Imax | 10 kA |
| Withstand on Combination waveform IEC 61643-11 <i>Class III test: 1.2/50μs - 8/20μs</i> | Uoc | 10 kV / 5 kA |
| Protection mode(s) | | Common/Differential mode |
| Protection level <i>@ In (8/20 μs)</i> | Up L/L | 220 V |
| Protection level L/N <i>@ In (8/20μs)</i> | Up L/N | 20 V |
| Protection level L/PE <i>@ In (8/20μs)</i> | Up L/PE | 20 V |
| Nominal discharge current <i>C2 Category</i> | In | 2.5 kA |
| ELEC | | |
| Protection level @ In (8/20μs) | Up | 20 V |
| ELEC | | |
| Network | | 4 pairs Ethernet 100 Base-TX |
| ELEC | | |
| Max. DC operating voltage | Uc | 8 Vdc |
| ELEC | | |
| Max. frequency | f max. | 125 MHz |
| ELEC | | |
| Insertion loss | | < 1dB |
| ELEC | | |
| Max. load current@25°C | IL | 300 mA |
| ELEC | | |
| Max. discharge current <i>max. withstand @ 8/20 μs by pole</i> | Imax | 5 kA |
| ELEC | | |
| Protection level @ In (8/20μs) | Up | 20 V |
| ELEC | | |
| Protection level L/N @ In (8/20μs) | Up L/N | 20 V |
| ELEC | | |
| Protection level L/PE @ In (8/20μs) | Up L/PE | 20 V |
| ELEC | | |
| Nominal discharge current <i>C2 Category</i> | In | 2.5 kA |
| Mechanical Characteristics | | |
| Technology | | MOV+GDT |
| Connection to Network | | By screw terminals: 2.5mm² max. |
| Format | | DIN rail or flange |
| Mounting | | DIN rail or plate (flange) |
| Housing material | | Anodized aluminum |
| Operating temperature | Tu | -40/+85°C |
| Protection rating | | IP20 |
| Failsafe mode | | Disconnection and Power cut off |
| Disconnection indicator | | Green LED OFF and line cut off |
| Voltage/operating indicator | | Green Led ON |
| Dimensions | | See diagram |
| Disconnectors | | |
| Thermal disconnecter | | Internal |

| Standards | |
|----------------------|--|
| Standards compliance | IEC 61643-11 / EN 61643-11 / UL1449 ed.5 |
| Part number | |
| 420412 | |