

CLSA-24

SPD - for data, signalling and telecommunications lines / ICT / for LSA-PLUS strips (CLSA)

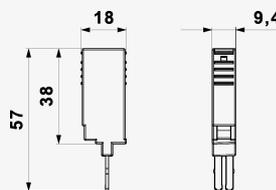
Surge protection for 2-core signal line

for LSA-PLUS separating strips

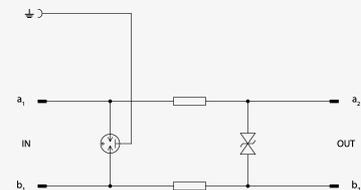
- combination of coarse and fine protection of data and I&C lines
- installation close to protected equipment
- for protection of communication interfaces and measuring lines of I&C, electronic security and fire detection systems, etc. against impact of surge voltage
- coarse and fine surge protection in differential mode (core – core) and coarse protection in common mode (core – PE)



Product dimensions



Basic circuit diagram



| Parameter name | | Parameter value |
|--|-------------|------------------------|
| Type of SPD | | C2,C3 |
| Location of SPD | | ST 2+3 |
| Mounting | | LSA disconnection rail |
| Maximum operating voltage | U_c | 25.00 V AC |
| Maximum operating voltage | U_c | 36.00 V DC |
| Nominal load current | I_L | 0.500 A |
| Serial resistance per core | R | 1.60 Ω |
| C2 nominal discharge current (8/20 μ s) per core | I_n | 5.00 kA |
| C2 total discharge current (8/20 μ s) cores-PE | I_{Total} | 10.00 kA |
| C2 voltage protection level mode core-PE at I_n | U_p | 400.00 V |

| | | |
|---|-------|---|
| C3 voltage protection level mode core-PE at 1 kV/ μ s | U_p | 350.00 V |
| C3 voltage protection level mode core-core at 1 kV/ μ s | U_p | 48.00 V |
| Response time core-core | t_a | 1 ns |
| Response time core-PE | t_a | 100 ns |
| Connection (input - output) | | LSA disconnection rail |
| Degree of protection | | IP 20 |
| Range of ambient temperatures (min/max) | | -40 / 70 °C |
| According to standard | | EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 |
| ETIM Class | | EC001625 |
| Accessories | | grounding rail |
| Customs tariff number | | 85363010 |
| EAN | | 8595090551713 |
| Order number | | A05171 |