

HX-230 N50 F/M

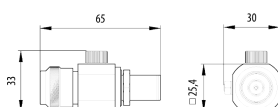
Ordering number 8595090535102

Lightning Current Arrester for coaxial line

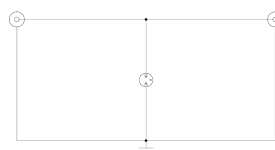
Protection of coaxial lines and telecommunication equipment. Installation at the boundary of LPZ 0 and LPZ 1 zones at the line input into the building. Suitable for the combined signal installation and power supply.



Dimension drawing



Basic circuit diagram



Technical specifications

| | | |
|---|-----------|---|
| Type of SPD | | D1,C2 |
| Location of SPD | | ST 1+2 |
| Maximum operating voltage | U_c | 180 V DC |
| Nominal load current | I_L | 6,000 A |
| C2 nominal discharge current (8/20 μ s) core-PE | I_n | 10,00 kA |
| D1 impulse discharge current (10/350 μ s) core-PE | I_{imp} | 2,50 kA |
| C3 voltage protection level mode core-PE at 1 kV/ μ s | U_p | 650 V |
| Response time core-PE | t_a | 100 ns |
| Power | P | 640 W |
| Wave impedance | Z | 50 Ω |
| Bandwidth - min | f | 0,00 MHz |
| Bandwidth - max | f | 3 500,00 MHz |
| Insertion attenuation | | 0,10 dB |
| SWR | | 1,2 |
| Connection (input - output) | | N 50 |
| Degree of protection | | IP 66 |
| Range of operating temperatures - min | | -40 $^{\circ}$ C |
| Range of operating temperatures - max | | 80 $^{\circ}$ C |
| According to standard | | EN 61643-21+A1,A2:2013, IEC 61643-21+A1,A2:2012 |
| ETIM Class | | EC001466 |