



Surge arrester for protection of telecommunications and signaling system against surge voltage

- Type C2, C3
- $I_{total} (8/20 \mu s) = 10 \text{ kA}$
- Available for voltage levels: 8.5 V DC; 16 V DC; 36 V DC; 51 V DC
- Mounting on LSA disconnection rail

## Technical Specifications

|   |             |
|---|-------------|
| Maximum operating voltage                                   | $U_C$       |
| Nominal load current  | $I_L$       |
| C2 nominal discharge current (8/20 $\mu s$ ) per core       | $I_n$       |
| C2 total discharge current (8/20 $\mu s$ ) cores-PE         | $I_{total}$ |
| C2 voltage protection level mode core-PE at $I_n$           | $U_p$       |
| C3 voltage protection level mode core-core at 1 kV/ $\mu s$ | $U_p$       |
| C3 voltage protection level mode core-PE at 1 kV/ $\mu s$   | $U_p$       |
| Response time core-core / core-PE                           | $t_A$       |
| Serial resistance per core                                  | R           |
| Threshold frequency core-core                               | f           |
| Connection / mounting                                       |             |
| Accessories   |             |
| Degree of protection  |             |
| Operating temperature                                       |             |
| Permissible relative humidity                               | RH          |
| According to standard                                       |             |

## FED LSA 6

|  |
|--|
| 6 V AC / 8.5 V DC  |
| 0.5 A  |
| 5 kA   |
| 10 kA  |
| 400 V  |
| 13 V   |
| 350 V  |
| 1 ns / 100 ns  |
| 1.6 $\Omega$   |
| 1.5 MHz  |
| LSA disconnection rail                                     |
| Grounding rail   |
| IP 20  |
| -40 °C ... +70 °C  |
| 5% ... 95%   |
| EN 61643-21+A1, A2:2013 / IEC 61643-21+A1, A2:2012, C2, C3 |

## Order Information

|                           |            |
|---------------------------|------------|
| Order number              | 605 110    |
| Gross weight / net weight | 10 g / 4 g |
| Customs tariff number     | 85363010   |

