



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 12

11 V AC / 16 V DC
0.5 A
5 kA
10 kA
400 V
21 V
350 V
1 ns / 100 ns
1.6 $\Omega$
2.5 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	605 120
Gross weight / net weight	12 g / 4 g
Customs tariff number	85363010

