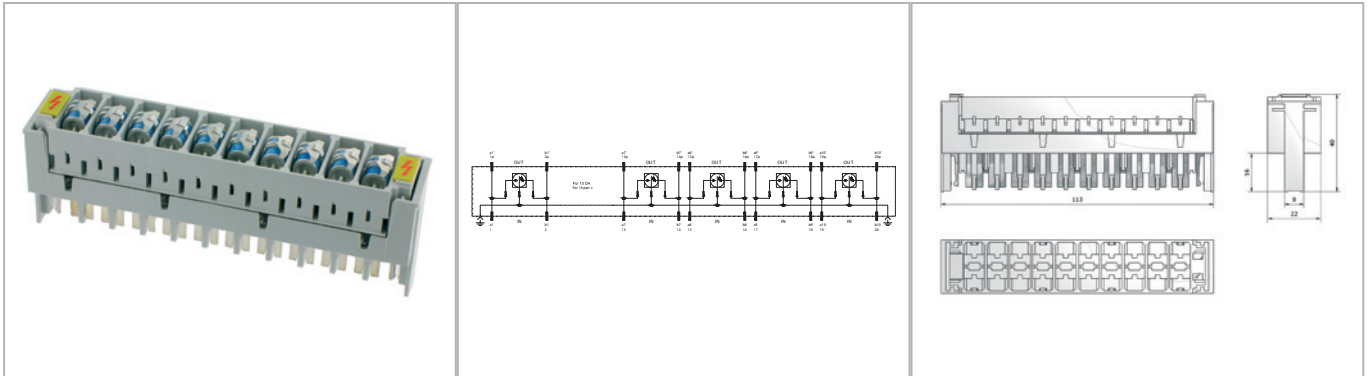


Datasheet

Surge protection for information technology and telecommunication installations

SPD according to test category D1+C2



LSA surge voltage protection for three-electrode arresters (8x13 mm or 8x10 mm) for LSA (IDC) connection and disconnection modules.

- Magazines are fitted with 10 gas-filled surge arrester (GDT) each
- Integrated fail-safe function

Technical Data

TelPro LSA-3EL230F1E-20kA

Nominal DC sparkover voltage	U _{agN}	230 V ₌
Impulse sparkover voltage at 1 kV/μs	U _{as}	< 550 V
Nominal alternating discharge current	I _{wn}	20 A
D1 lightning impulse current (10/350 μs) in total	I _{total}	10 kA
D1 lightning impulse current (10/350) per wire	I _{imp}	5 kA
C2 nominal discharge current (8/20 μs) total	I _{max}	20 kA
C2 nominal discharge current (8/20 μs) per line	I _n	10 kA
C3 protection level line-line at 1kV/μs	U _p	≤ 500 V
C3 protection level line-PE at 1kV/μs	U _p	≤ 500 V
Capacitance, line-earth	C	≤ 1,5 pF at 1MHz
Operating temperature range	TU	-40 - +80 °C
Net weight / pc		90 g

Order Data

Product	TelPro LSA-3EL230F1E-20kA
Article-No.	24 01 25