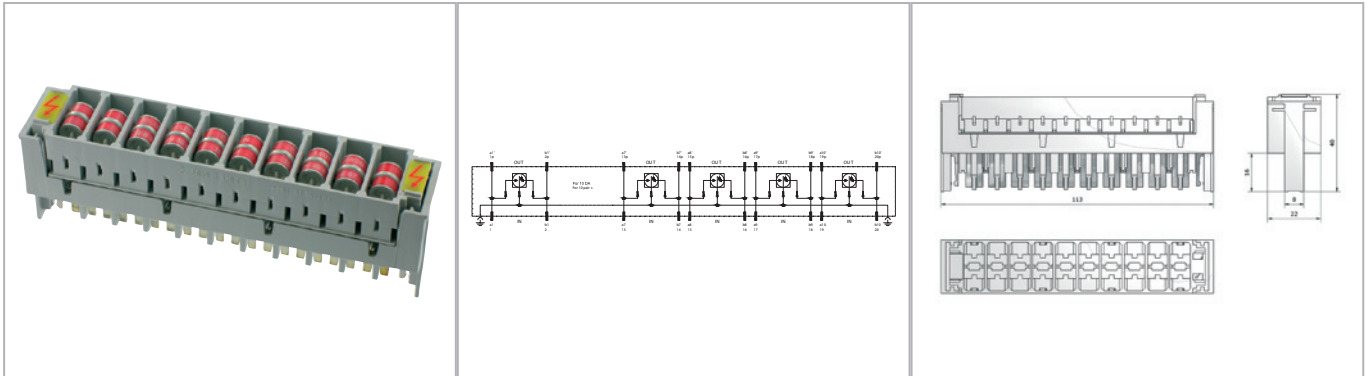


# Datasheet

## 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

Technical Data		TelPro LSA-3EH90E-10kA	
Nominal DC sparkover voltage	U <sub>agN</sub>		90 V <sub>=</sub>
Impulse sparkover voltage at 1 kV/μs	U <sub>as</sub>		< 550 V
Nominal alternating discharge current	I <sub>wn</sub>		10 A
D1 lightning impulse current (10/350 μs) in total	I <sub>total</sub>		5 kA
D1 lightning impulse current (10/350) per wire	I <sub>imp</sub>		2,5 kA
C2 nominal discharge current (8/20 μs) total	I <sub>max</sub>		10 kA
C2 nominal discharge current (8/20 μs) per line	I <sub>n</sub>		5 kA
C3 protection level line-line at 1kV/μs	U <sub>p</sub>		≤ 450 V
C3 protection level line-PE at 1kV/μs	U <sub>p</sub>		≤ 450 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-3EH90E-10kA
Article-No.	24 01 26