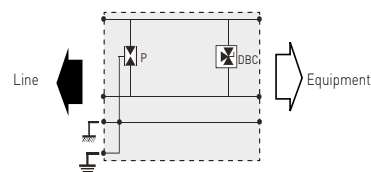
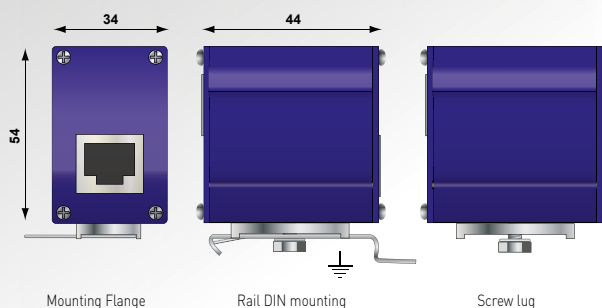
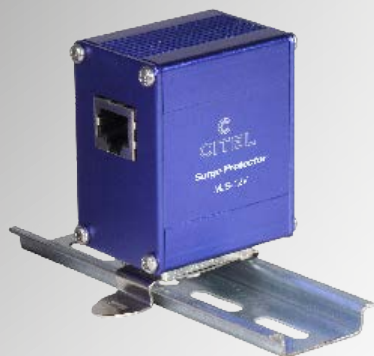


Data Surge Protectors MJ8-12V



P : 3-electrode gas tube
DBC : 3-pole Low capacitance diode

- 100M/1G/ 10Gigabit Ethernet compatible
- RJ45 connectors
- Bi-directional
- Mounted on frame or DIN rail

Characteristics

CITEL Model		MJ8-12V
Description		RJ45 surge protector for 12V network
Network		PSTN/ADSL
Max. data rate		30 Mbps
SPD configuration		2 pairs
Pin outs		(3-6) (4-5)
Nominal line voltage	Un	12 V
Max. DC operating voltage	Uc	18 Vdc
Max. Load current	IL	1000 mA
Max. frequency	f max	> 100 MHz
Insertion loss		< 1 dB
Line/Ground Nominal discharge current <i>8/20µs Test x 10 - category C2</i>	In	2000 A
Nominal discharge current Line/Line <i>8/20µs Test x 10 - category C2</i>	In	500 A
Impulse current - <i>2 x 10/350µs Test - D1 Category</i>	Iimp	500 A
Protection level	Up	30 V
Failsafe behavior		Short-circuit
Mechanical characteristics		
Dimensions		see diagram
Format		RJ45 connector
Connection to Network		RJ45 shielded connector female input/output
Disconnection indicator		transmission interrupt
Mounting		Mounting flange, Screw lug, DIN Rail
Operating temperature		-40/+85°C
Protection rating		IP20
Housing material		Aluminium
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497B
Part number		560205