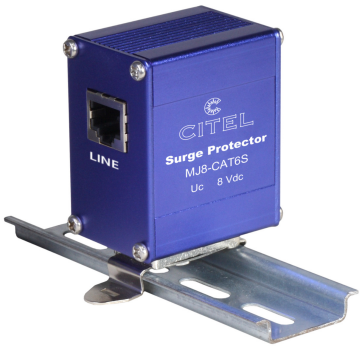
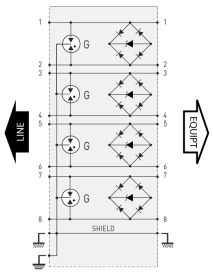
RJ45 surge protector for cat.6 network

MJ8-CAT6S



- **Discover our latest innovation : the MJ8-C6A**
- CAT6 networks surge protector
- 10/100/1000 compatible
- RJ45 connector
- Shielded enclosure
- Bi-directional

CE



Electrical Characteristics		
Network		Gigabit Ethernet, Cat.6 cabling
Nominal line voltage	Un	5 Vdc
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	250 MHz
Max. data rate		10/100/1000 Mbps
Insertion loss		< 1 dB
Max. load current @25°C	IL	2 A
Nominal Discharge Current, X-C (Line/Earth) *8/20µs Test x 10 - C2 Category*	In L/PE	2000 A
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-Y (Line/Line)*	Up	20 V
Protection Level *C3 (10/1000µs), 300 applications@10 A, Y-C (Line/Earth)*	Up	20 V
Max. capacitance	C	< 25 pF
Impulse current *2 x 10/350µs Test - D1 Category*	limp	500 A
Line/Line Nominal discharge current *C2 Category*	In L/L	500 A
Mechanical Characteristics		
Technology		GDT+TVS diode
SPD configuration		4 pairs+shielded+Ground
Connection to Network		RJ45 shielded connectors Female input/output
Format		Connector RJ45
Mounting		Mounting flange,Screw lug, DIN Rail
Accessory(s) provided		DIN rail adapter, screw, screw nut, earthing plate, countersunk screw, cable shoe
Housing material		Aluminium
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmision interrupt
Pinout		(1-2)(3-6)(4-5)(7-8)
Dimensions		See diagram
Weight		0.117 kg
Standards		
Standards compliance		IEC 61643-21 / EN 61643-21 / UL497 B / IEEE 802-3an
Part number		
560303		