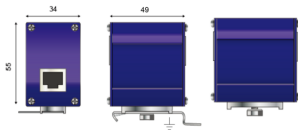


- CAT5 networks surge protector
- 10/100/1000BaseT compatible
- RJ45 connector
- Shielded enclosure
- Bi-directional

**Electrical Characteristics**

Network		Gigabit Ethernet, Cat.5E cabling
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	> 100 MHz
Max. data rate		1000 Mbps
Insertion loss		< 1 dB
Max. load current	IL	1000 mA
Protection level(Following the test category C3 (IEC61643-21) - Line/Line)	Up	20 V
Max. capacitance	C	< 25 pF
Impulse current(2 x 10/350µs Test - D1 Category)	Iimp	500 A
Line/Line Nominal discharge current (8/20µs Test x 10 - C2 Category)	In L/L	500 A
Line/Ground Nominal discharge current (8/20µs Test x 10 - C2 Category)	In L/PE	2000 A

Mechanical Characteristics

Technology		GDT+clamping diode
SPD configuration		4 pairs + shielded
Connection to Network		RJ45 shielded connectors female input/output
Format		Connector RJ45
Mounting		Mounting flange,Screw lug, DIN Rail
Housing material		Aluminium
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Short-circuit
Disconnection indicator		Transmission interrupt
Pinout		{1-2}{3-6}{4-5}{7-8}
Dimensions		See diagram
Weight		0.114 kg

Standards

Standards compliance		IEC 61643-21 / EN 61643-21 / UL497 B / IEEE 802-3ab
Certification		UL listed

Part number

560201

