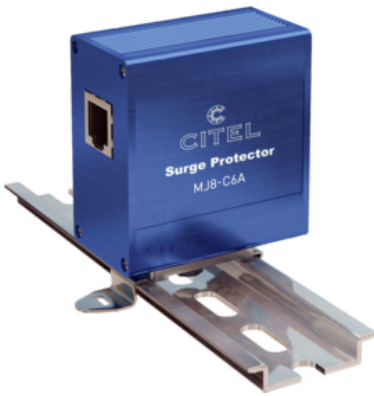
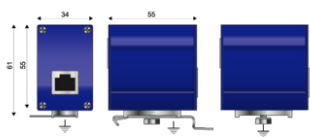
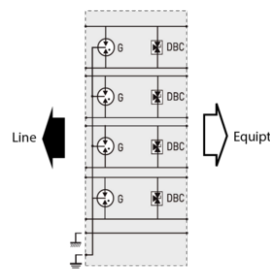


MJ8-C6A



- up to 10-Gigabit Ethernet compatible
- Category 6A compatible
- RJ45 Shielded connectors
- Mounted on frame or DIN rail
- Compliance IEC 61643-21, EN 61643-21



	Electrical Characteristics	
 <p>G: 3-electrode GDT DBC: 3-pole Low capacitance diode</p>	Mechanical Characteristics	
Network	10Gigabit Ethernet - Cat 6A cabling specification	
Nominal line voltage	Un	5 Vdc
Nominal DC voltage	Un-dc	48 Vdc
Max. DC operating voltage	Uc	8 Vdc
Max. frequency	f max.	500 MHz
Max. data rate	10 Gbps	
Protection levelFollowing the test category C3 (IEC61643-21) - Line/Line	Up	20 V
Line/Line Nominal discharge current C2 Category	In L/L	500 A
Line/Ground Nominal discharge current 8 /20µs Test x 10 - C2 Category	In L/PE	2000 A
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	
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	
Fail-safe mode	Short-circuit	
Disconnection indicator	Transmission interrupt - default mode 2	
Pinout	(1-2)(3-6)(4-5)(7-8)	
Dimensions	See diagram	
Standards		
Standards compliance	IEC 61643-21/ EN 61643-21 / UL497B IEEE 802-3af/3at/3bt/ ANSI/TIA-568-C.1	
Part number		
581540		