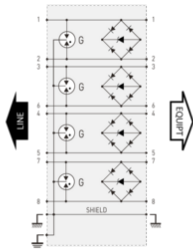
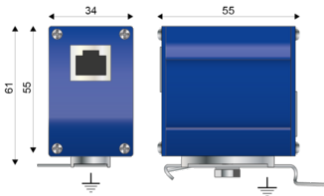




- Cat. 6a Ethernet Surge Protector
- Hybrid GDT and Diode Technology
- 10/100/1000Mbps Compatible
- Bi-Directional Protection
- 16kA Max. Surge Current Rating
- DIN Rail, Screw Lug, and Flange Mounting
- UL497B Listed



G: 3-electrode GDT  
 DBC: 3-pole Low capacitance diode

Electrical Characteristics			
Max. DC operating voltage	Uc		8 Vdc
Insertion loss			< 1 dB
Impulse current <i>2 x 10/350µs Test - D1 Category</i>	Iimp		500 A
Nominal Discharge Current, X-C (Line/Earth) <i>8/20µs Test x 10 - C2 Category</i>	In L/PE		2000 A
NOMINAL DC LINE VOLTAGE	Vdc		5
MAX. DC LINE VOLTAGE	Vdc		8
WIRES			8W+Shield+Ground
LINE CURRENT MAX	(A)		1
AMBIENT MIN	(C)		-40
AMBIENT MAX	(C)		+85
PROTECTION LEVEL	(V)		20
IMAX <i>8/20µs</i>	(kA)		16
MAX. DATA RATE	Gbps		10
MAX. FREQUENCY	Mhz		500
Mechanical Characteristics			
Connection to Network			RJ45 shielded connectors Female input/output
Weight			0.106 kg
TECHNOLOGY			SAD-GDT
NETWORK CONFIGURATION			Single C6A Line
CONNECTOR TYPE			Shielded RJ45
PIN OUT			[1-2][3-6][4-5][7-8]
NEMA RATING (IP RATING)			NEMA 2 (IP20)
DIMENSIONS			See diagram
Standards			
Certification			UL 497B
UL STANDARD			UL497B
UL CATEGORY			QVGQ
UL FILE NUMBER			E184939
STANDARDS			IEC 61643-21, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS			ROHS
Part number			
581540			

