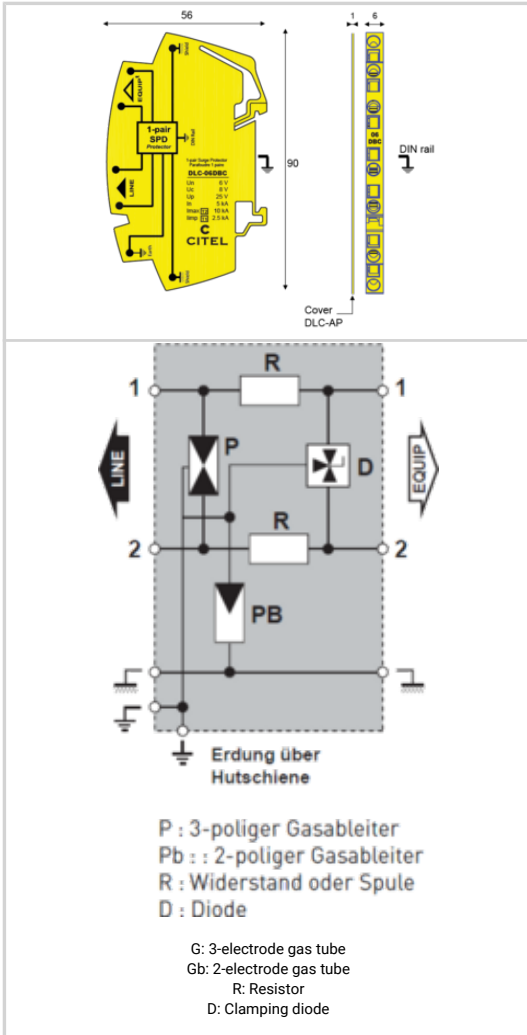




- Hybrid SAD-GDT Technology
- Compact 6mm module
- UL497B LISTED
- 10kA I_{max} (1x 8/20us)
- 2.5kA I_{imp} (2x 10/350us)
- 5kA I_n (10x 8/20us)
- 2W+SHIELD+G
- Common/Differential mode protection



SIL3
IEC61508



Electrical Characteristics			
Max. DC operating voltage	U _c		28 Vdc
Insertion loss			< 1 dB
Max. load current @25°C	IL		300 mA
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}		2.5 kA
Nominal Discharge Current, X-C (Line/Earth) 8/20µs Test x 10 - C2 Category	I _n L/PE		5 kA
DATA SPD TYPE			UL497B LISTED
VOLTS	(V)		24
WIRES			2W+Shield+G
LINE CURRENT MAX	(A)		0.3
AMBIENT MIN	(C)		-50
AMBIENT MAX	(C)		+85
RESIDUAL VOLTAGE	(V)		20
MCOV	(V)		8/72/72
IN 10 impulses 8/20µs	(kA)		5
IMAX 8/20µs	(kA)		10
I _{imp} 10/350µs	(kA)		2.5
DATA SPEED	(Mbps)		10/100/1000
FREQUENCY	(MHz)		>20
INSERTION LOSS (@ FREQ)	(db)		< 1
Mechanical Characteristics			
Connection to Network			By spring - max. cross section 1.5mm ²
Weight			0.029 kg
TECHNOLOGY			SAD-GDT
NETWORK CONFIGURATION			1 pair
CONNECTION METHOD			Screw Terminal
MOUNTING			Din Rail
MATERIAL			Thermoplastic UL94-V0
NEMA RATING (IP RATING)			NEMA 2 (IP20)
DIMENSIONS			See diagram
WEIGHT			0.30 lbs
Standards			
Certification			UL listed / SIL
UL STANDARD			UL497B
UL CATEGORY			QVQG
UL FILE NUMBER			E184939
STANDARDS			IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS			ROHS
Part number			
641113			

