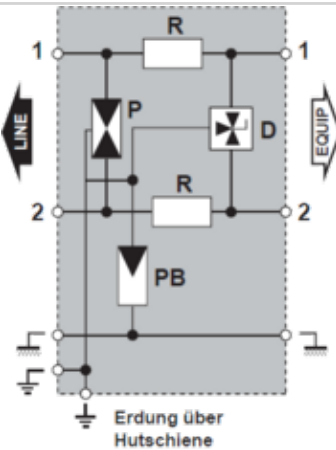
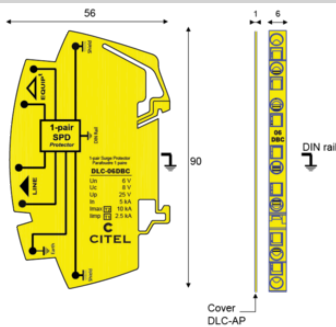


DLC-12D3



- 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



P : 3-poliger Gasableiter
Pb : 2-poliger Gasableiter
R : Widerstand oder Spule
D : Diode

G: 3-electrode gas tube
Gb: 2-electrode gas tube
R: Resistor
D: Clamping diode

Electrical Characteristics

Max. load current	IL	300 mA
Impulse current 2 x 10/350µs Test - D1 Category	I _{imp}	2.5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	12
WIRES		2W+SHIELD+GROUND
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	20
MCOV	(V)	8/72/72
IN10 impulses 8/20µs	(kA)	5.0000
IMAX8/20µs	(kA)	10
I _{imp} 10/350µs	(kA)	2.5
DATA SPEED	(bps)	10/100
FREQUENCY	(MHz)	>3
INSERTION LOSS (@ FREQ)	(db)	< 1

Mechanical Characteristics

TECHNOLOGY	SAD-GDT
NETWORK CONFIGURATION	1 Channel (2W+SHIELD+G)
CONNECTION METHOD	Screw Terminal (16-22AWG)
MOUNTING	DIN RAIL
MATERIAL	Thermoplastic UL94-V0
NEMA RATING (IP RATING)	NEMA 2 (IP20)
DIMENSIONS	See diagram (mm)
WEIGHT	0.30 lbs

Standards

Certification	UL listed
UL STANDARD	UL497B
UL CATEGORY	QVGQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS

Part number

641102