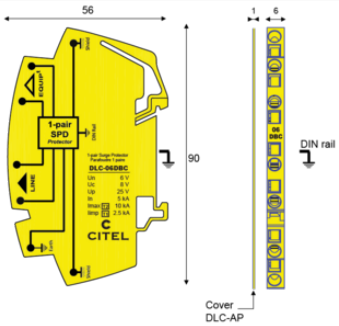
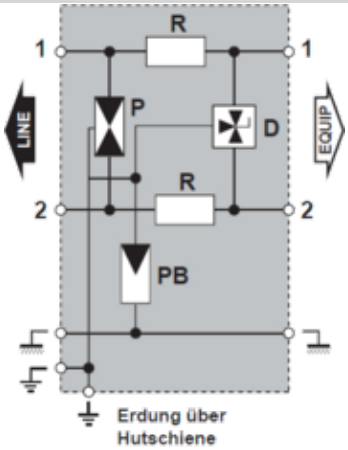
DLC-24D3

- Hybrid SAD-GDT Technology
- Compact 6mm module
- UL497B LISTED
- 10kA Imax (1x 8/20us)
- 2.5kA Imp (2x 10/350us)
- 5kA In (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 current2 x 10/350µs Test - D1 Category	limp	2.5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	24
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
limp10/350µs	(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		
641103		