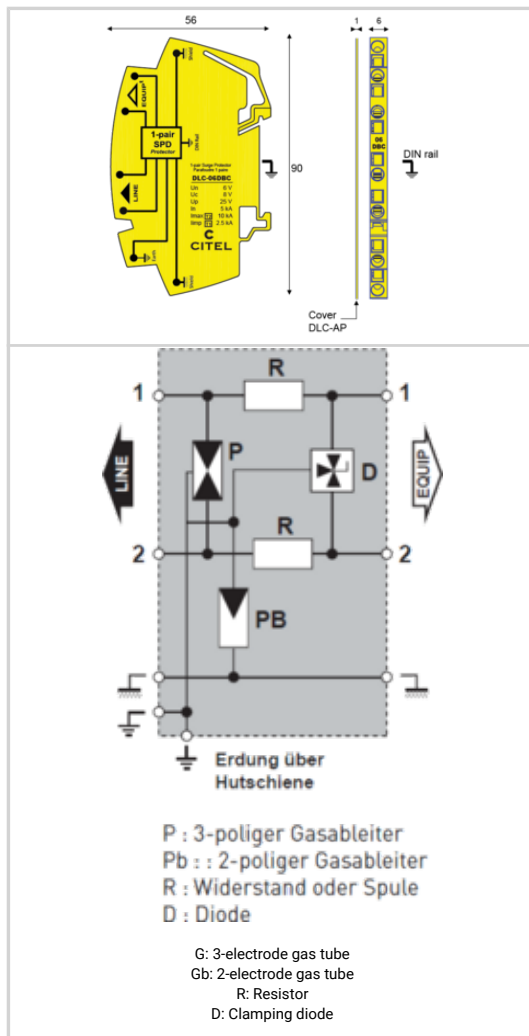


DLC-48D3



- 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



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)	48	
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			
641104			