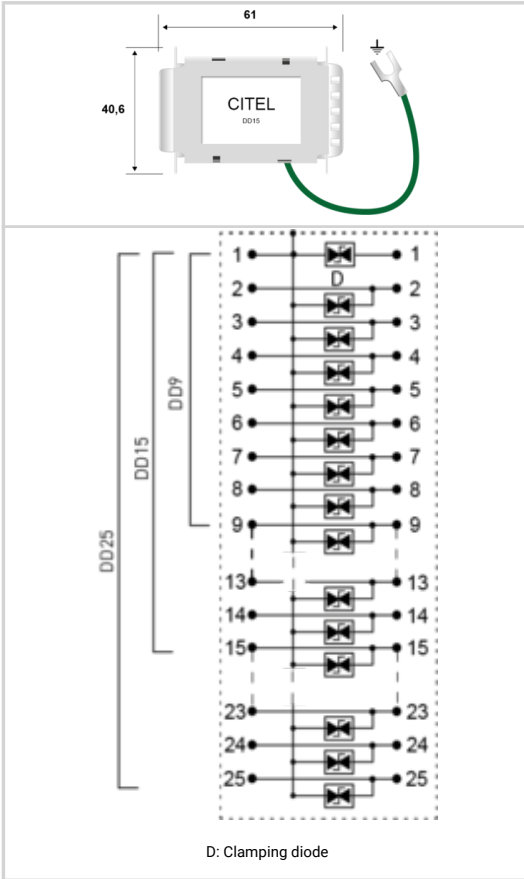


DD15-24V



- Low Frequency Coaxial Surge Protector • High Energy GDT Technology • Bi-Directional Protection • IP20 or IP65 Classification • RoHS 6 Compliant • Waterproof Design • Bi-directional



Electrical Characteristics		
Insertion loss		< 1 dB
Max. load current	IL	750 mA
Total Maximum discharge current max. total withstand @ 8 /20 μs	I _{max} Total	20 kA
Protection mode(s)		Common/Differential mode
Max. capacitance	C	< 30 pF
Impulse current 2 x 10/350μs Test - D1 Category	I _{imp}	2.5 kA
Nominal discharge current C2 Category	I _n	5 kA
DATA SPD TYPE		UL497B LISTED
VOLTS	(V)	24
WIRES		15W+GROUND
LINE CURRENT MAX	(A)	0.3
AMBIENT MIN	(C)	-50
AMBIENT MAX	(C)	+85
RESIDUAL VOLTAGE	(V)	20
MCOV	(V)	28/72/72
IMAX8/20μs	(kA)	1
I _{imp} 10/350μs	(kA)	-
DATA SPEED	(bps)	10/100
Installation		
Operating TemperatureMin	°C	-40.0000
Operating TemperatureMax	°C	85.0000
Operating TemperatureMin	°F	-40.0000
Operating TemperatureMax	°F	85.0000
Operating Relative HumidityMax	%RH	95
Operating AltitudeMin	Ft	2000.0000
Operating AltitudeMax	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability ratingUL 94		V0
Mounting		D-Sub connector
IP Environmental ratingIP		IP20
Installation Location		Indoor
Accessories		90° Stainless steel bracket
Product DimensionL	mm	61.0000
Product DimensionW	mm	40.6000
Product DimensionL	In	2.4000
Product DimensionW	In	1.5900
Miscellaneous		
Individual Pack		Yes
Storage TemperatureMin	°C	-40.0000
Storage TemperatureMax	°C	85.0000
Storage TemperatureMin	°F	-40.0000
Storage TemperatureMax	°F	85.0000
Storage Relative HumidityMax	%RH	95.0000
Installation		
Cable type		Serial cable
Mechanical Characteristics		
Weight		0.063 kg
TECHNOLOGY		SAD
NETWORK CONFIGURATION		15W+G
CONNECTION METHOD		15-pin D-Sub connector
MOUNTING		SURFACE MOUNT
MATERIAL		Thermoplastic UL94-V0
NEMA RATING (IP RATING)		NEMA 2 (IP20)
DIMENSIONS		See diagram
WEIGHT		0.30 lbs
SPARE PART		n/a
Standards		

DD15-24V

Certification	UL 497B
UL STANDARD	UL497B
UL CATEGORY	QVGQ
UL FILE NUMBER	E184939
STANDARDS	IEC 61643-21
ENVIRONMENTAL STANDARDS	ROHS
Part number	
6214	