



CITEL

DS50PV-600



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Electrical Characteristics		
Protection mode(s)		Common mode
Protection level +/PE (-/PE) @ In (8/20µs)	Up	2.5 kV
Maximum Discharge Current <i>I</i> _{max} (8/20)	kA	40.0000
Maximum Discharge Current <i>I</i> _{max} (8/20)	kA	40.0000
Maximum Discharge Current <i>I</i> _{max} (8/20)	kA	40.0000
Voltage Protection Level <i>V</i> _{PR}	V	4000.0000
Option		
RFI Filter		no
Installation		
Wiring type		Screw
Solid wire cross section _{Min}	mm ²	2.5000
Solid Wire cross section _{Max}	mm ²	35.0000
Stranded Wire cross section _{Min}	mm ²	2.5000
Stranded wire cross section _{Max}	mm ²	25.0000
Wire gauge _{Min}	AWG	13.0000
Wire gauge _{Max}	AWG	4.0000
Torque	Nm	2.0 - 2.5
Torque	in-lbs	17.8 - 22.1
Strip Length	mm	13.0000
Strip Length	in	0.5000
Operating Temperature _{Min}	°C	-40.0000
Operating Temperature _{Max}	°C	85.0000
Operating Temperature _{Min}	°F	-40.0000
Operating Temperature _{Max}	°F	85.0000
Operating Relative Humidity _{Max}	%RH	95
Operating Altitude _{Min}	Ft	2000.0000
Operating Altitude _{Max}	Ft	6500.0000
Housing/Enclosure material		Thermoplastic
Flammability rating _{UL 94}		V0
Mounting		Din Rail
IP Environmental rating _{IP}		IP20
NEMA Environmental rating _{NEMA}		NEMA 1
Installation Location		Indoor
Spare part		Module
Product Dimension _L	mm	99.0000
Product Dimension _H	mm	67.0000
Product Dimension _W	mm	36.0000
Product Dimension _L	In	3.8900
Product Dimension _H	In	2.6400
Product Dimension _W	In	1.4200
Miscellaneous		
Individual Pack		Yes
Storage Temperature _{Min}	°C	-40.0000
Storage Temperature _{Max}	°C	85.0000
Storage Temperature _{Min}	°F	-40.0000
Storage Temperature _{Max}	°F	85.0000
Storage Relative Humidity _{Max}	%RH	95.0000
Mechanical Characteristics		
Connection to Network		By screw terminals: 4-25mm ² / by bus
Weight		0.216 kg
Standards		

Certification	UL
Part number	480401