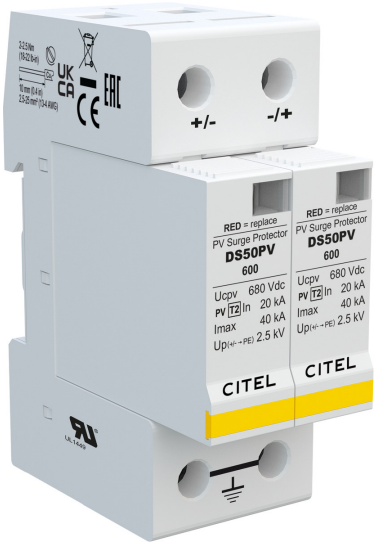
DS50PV-600



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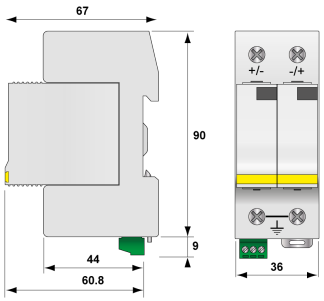

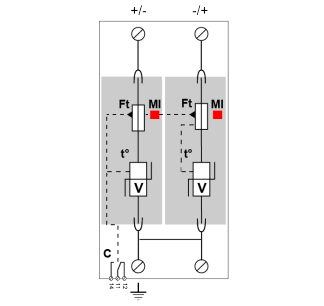

V: High-energy varistor
Ft: Thermal fuse
t°: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics		
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	40 kA
Protection mode(s)		Common mode
Protection level +/PE (-/PE) *@ In (8/20µs)*	Up	2.5 kV
Maximum Discharge Current *Imax (8/20)*	kA	40.0000
Maximum Discharge Current *Imax (8/20)*	kA	40.0000
Maximum Discharge Current *Imax (8/20)*	kA	40.0000
Voltage Protection Level *VPR*	V	4000.0000
Option		
RFI Filter		no
Installation		
Wiring type		Screw
Solid wire cross section*Min*	mm²	2.5000
Solid Wire cross section*Max*	mm²	35.0000
Stranded Wire cross section*Min*	mm²	2.5000
Stranded wire cross section*Max*	mm²	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
Miscelaneous		
Individual Pack		Yes
Storage Temperature*Min*	°C	-40.0000
Storage Temperature*Max*	°C	85.0000
Storage Temperature*Min*	°F	-40.0000

DS50PV-600

Storage Temperature*Max*	°F	85.0000
Storage Relative Humidity*Max*	%RH	95.0000
Mechanical Characteristics		
Connection to Network		By screw terminals: 4-25mm² / by bus
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Standards		
Certification		UL
Part number		
480401		