

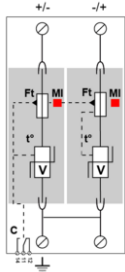
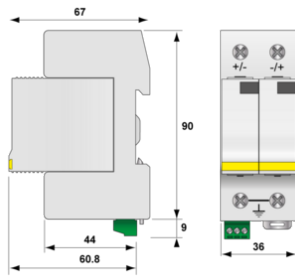


CITEL

DS50PVS-600



- ▶ MOV Technology
- ▶ UL1449 5th Edition-Type 1CA
- ▶ 40kA Surge Current Rating
- ▶ Visual fault indicator and remote contacts
- ▶ 10-Year warranty



V: High-energy varistor
 GSG: Specific gas tube
 Ft: Thermal fuse
 C: Remote signaling contact
 t*: Thermal disconnection system
 MI: Disconnection indicator

Electrical Characteristics	
Protection mode(s)	Common/Differential mode
POWER SPD TYPE	UL1449 TYPE 1CA
VOLTS	(V) 600
AC/DC/DC PV/RF	DC PV
AMPS	(A) N/A
AMBIENT MIN	(C) -40
AMBIENT MAX	(C) +85
MODES	DC+DC-,DC+,G,DC-G
VPR	(V) 4000/1800/1800
MCOV	(V) 600/600/600
IN	(kA) 20
15 impulses 8/20µs	(kA) 100
SCCR	(kA) 100
Option	
RFI Filter	no
Mechanical Characteristics	
Technology	MOV
Connection to Network	By screw terminals: 4-25mm ² / by bus
Format	Plug-in modular box
Failsafe mode	Disconnection SPD of the PV line
Weight	0.218 kg
TECHNOLOGY	MOV
NETWORK CONFIGURATION	3 poles, 2W+G
CONNECTION METHOD	SPD-Screw Terminal (8-12AWG), Terminal blocks 6AWG
MOUNTING	DIN RAIL
MATERIAL	Thermoplastic UL94-V0
NEMA RATING (IP RATING)	NEMA 2 (IP20)
FAIL-SAFE BEHAVIOR	Disconnection via fuse-link
REAL-TIME DIAGNOSTICS	Visual indicator and remote contacts
DIMENSIONS	See diagram
Standards	
Certification	UL Recognized
UL STANDARD	UL1449 5th Edition
UL FILE NUMBER	E326289
Part number	
480411	

