

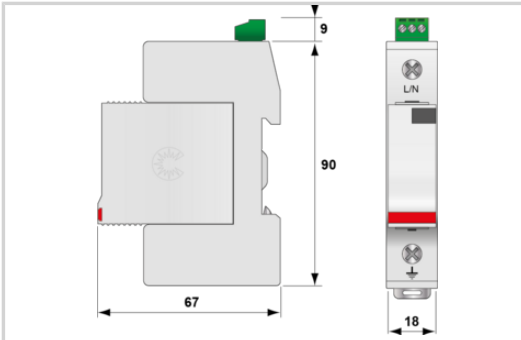


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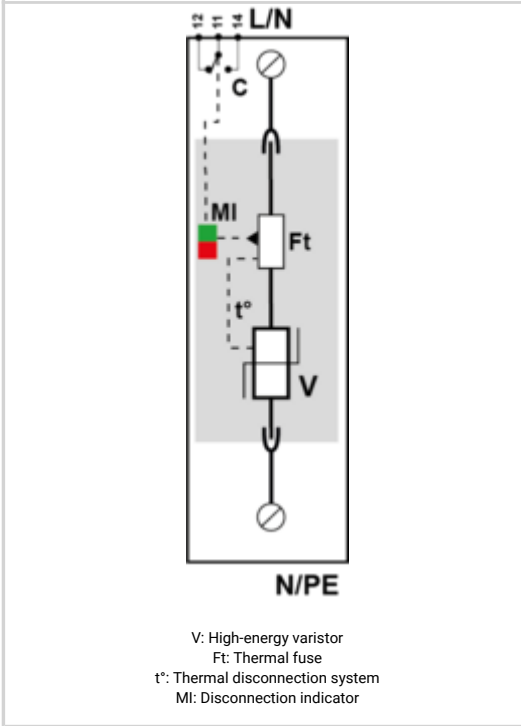
DS41S-690



- UL1449 TYPE 1 LISTED SPD
- MOV Technology
- 40kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



Electrical Characteristics	
Network	400/690 V
Protection mode(s)	Common Mode or Differential Mode
POWER SPD TYPE	UL1449 TYPE 1 LISTED
VOLTS	(V) 400
AC/DC/DC PV/RF	AC
PHASE	(PH) 1
AMPS	(A) N/A
AMBIENT MIN	(C) -35
AMBIENT MAX	(C) +85
MODES	L-G
VPR	(V) 2000
MCOV	(V) 750
IN	(kA) 20
SCCR	(kA) 100
IMAX	(kA) 40
Iimp	(kA) 4



Mechanical Characteristics	
Technology	MOV
Connection to Network	By screw terminals: 2.5-25mm ² / by bus
Format	Plug-in modular box
Failsafe mode	Disconnection from AC network
Weight	0.125 kg
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 Listed
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA
UL FILE NUMBER	E326289
STANDARDS	IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS

Part number
331811

