

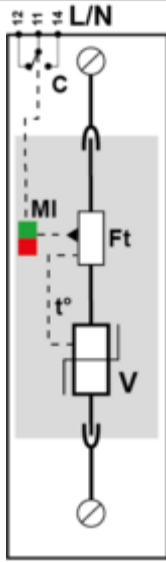


CITEL

DS41S-280



- MOV Technology
- UL1449 Type 4CA
- 40kA Surge Current Rating
- Visual fault indicator and remote contacts
- 10-Year warranty



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

N/PE

Electrical Characteristics	
Network	230/400 V
Protection mode(s)	Common mode or Differential Mode
POWER SPD TYPE	UL1449 5th Ed. TYPE 4CA
VOLTS	(V) 230
AC/DC/DC PV/RF	AC
PHASE	(PH) 3Y
AMPS	(A) N/A
AMBIENT MIN	(C) -35
AMBIENT MAX	(C) +60
MODES	L-G
MLV	(V) -/-/1600/-
MCOV	(V) -/-/275/-
IN	(kA) 20
15 impulses 8/20µs	
SCCR	(kA) n/a
IMAX	(kA) 40
Iimp	(kA) 4
10/350µs	
Mechanical Characteristics	
Technology	MOV
Connection to Network	By screw terminals: 2.5-25mm <sup>2</sup> / by bus
Format	Plug-in modular box
Failsafe mode	Disconnection from AC network
TECHNOLOGY	MOV
NETWORK CONFIGURATION	2 wires
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
WEIGHT	0.30 lbs
SPARE PART	DSM40-280
Standards	
Certification	CSA / UL Listed
UL STANDARD	UL1449 5th Edition
UL CATEGORY	VZCA2, VZCA8
UL FILE NUMBER	E326289
STANDARDS	NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS	ROHS
Part number	
331111	

