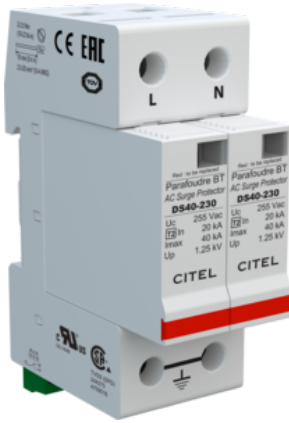


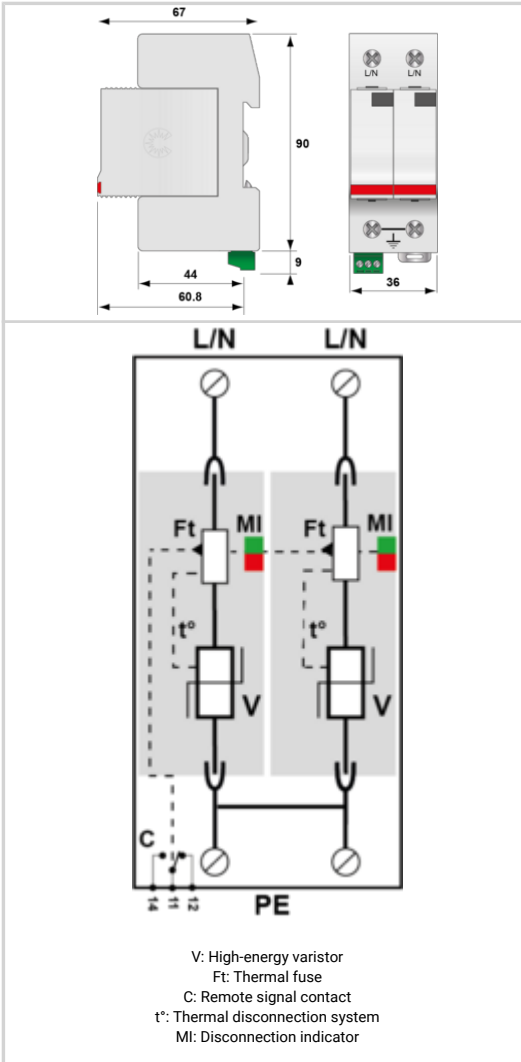


CITEL

DS42S-230



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



Electrical Characteristics	
Network	230 V single-phase
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I <sub>max</sub> Total 80 kA
Protection mode(s)	Common mode
POWER SPD TYPE	UL1449 5th Ed. TYPE 4CA
VOLTS	(V) 400/230
AC/DC/DC PV/RF	AC
PHASE	(PH) 3Y
AMPS	(A) N/A
AMBIENT MIN	(C) -35
AMBIENT MAX	(C) +60
MODES	L-L, L-G
MLV	(V) 2730/-/1600/-
MCOV	(V) 480/-/275/-
IN <i>15 impulses 8/20μs</i>	(kA) 20
SCCR	(kA) n/a
IMAX <i>8/20μs</i>	(kA) 40
Iimp <i>10/350μs</i>	(kA) 4
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	1PH, 2W+G, Single Phase (or 2PH, 2W+G, Two Phase)
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	0.60 lbs
SPARE PART	DSM40-230
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	
461521	

