

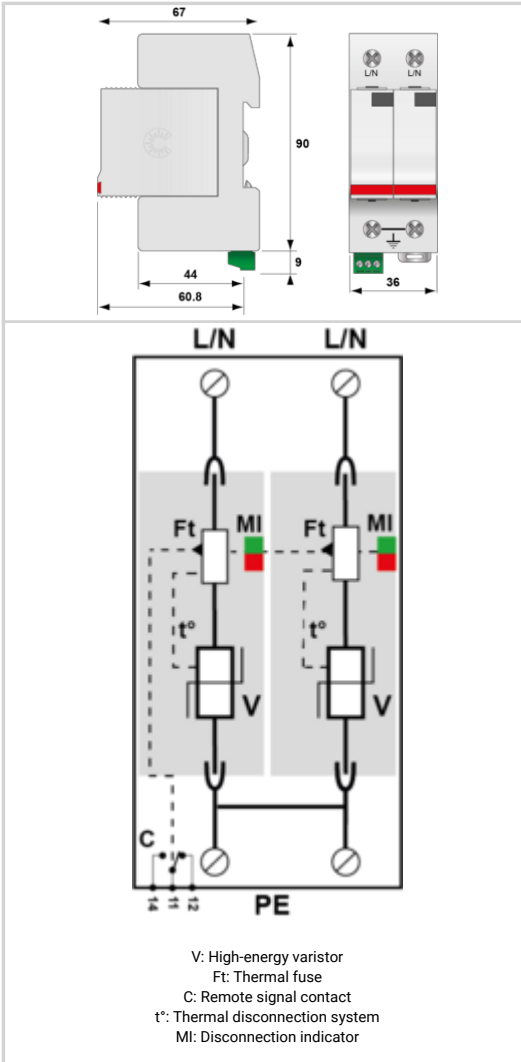


CITEL

DS42S-230



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



Electrical Characteristics		
Total Maximum discharge current <i>max. total withstand @ 8/20 μs</i>	I _{max} 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/-
I _N 15 impulses 8/20μs	(kA)	20
SCCR	(kA)	n/a
I _{MAX} 8/20μs	(kA)	40
I _{imp} 10/350μs	(kA)	4
Mechanical Characteristics		
Connection to Network		By screw terminals: 2.5-25mm ² / by bus
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		



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