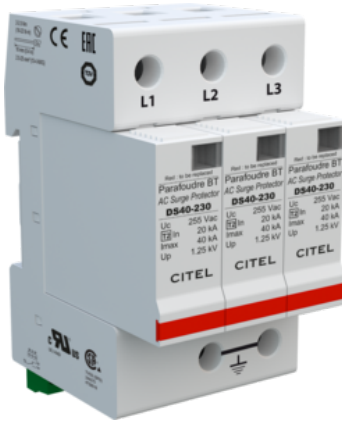


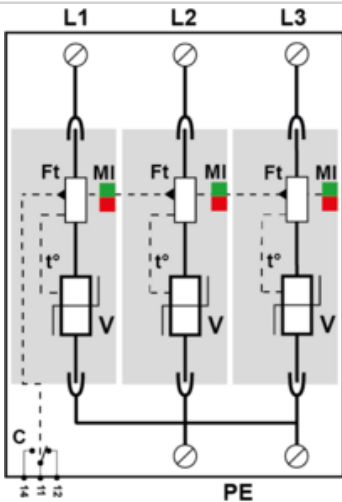
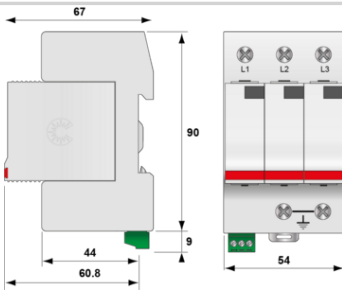


CITEL

DS43S-230



- 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

Electrical Characteristics

Network		230/400 V 3-phase
Total Maximum discharge current max. total withstand @ 8/20 μ s	I _{max} Total	160 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 15 impulses 8/20 μ s	(kA)	20
SCCR	(kA)	n/a
IMAX 8/20 μ s	(kA)	40
Iimp 10/350 μ s	(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		0.267 kg
TECHNOLOGY		MOV
NETWORK CONFIGURATION		3PH, 3W+G, Delta
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		0.90 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

461523



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