



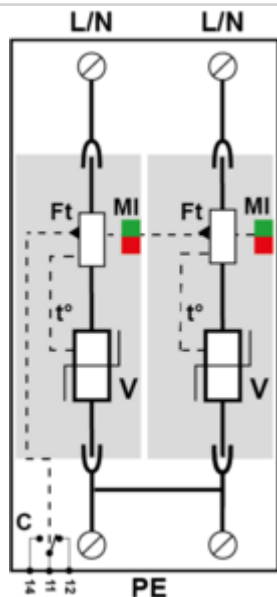
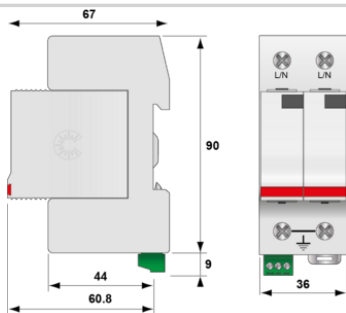
UL121201 Hazardous Locations- I_{max} 40kA - In 20kA - Modular

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/-
IN 15 impulses 8/20μs	(kA)	20
SCCR	(kA)	n/a
IMAX 8/20μs	(kA)	40
Iimp 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

