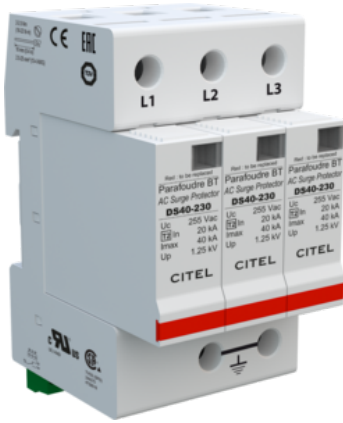




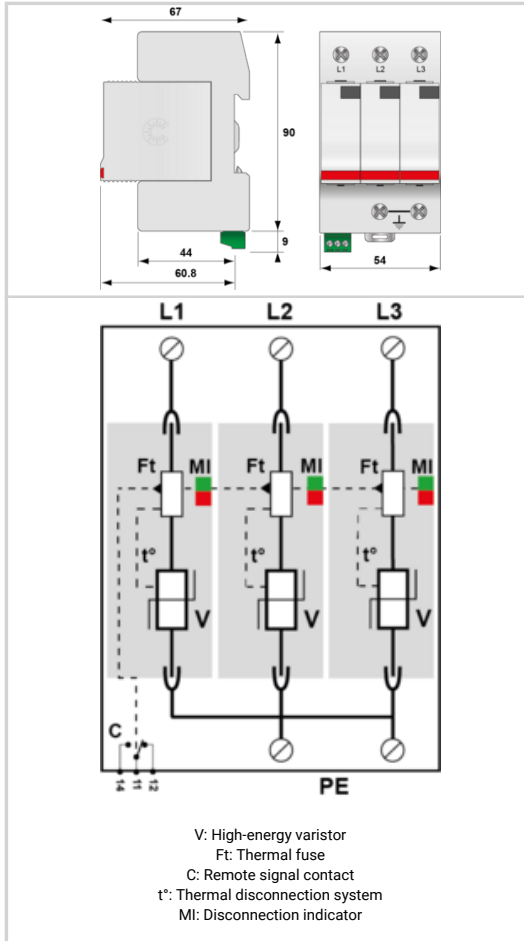
# UL121201 Hazardous Locations- I<sub>max</sub> 40kA - In 20kA - Modular

# CITEL

## DS43S-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 <sub>max</sub> 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/-
I <sub>N</sub> 15 impulses 8/20μs	(kA)	20
SCCR	(kA)	n/a
I <sub>MAX</sub> 8/20μs	(kA)	40
I <sub>imp</sub> 10/350μs	(kA)	4
Mechanical Characteristics		
Connection to Network		By screw terminals: 2.5-25mm <sup>2</sup> / by bus
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		

