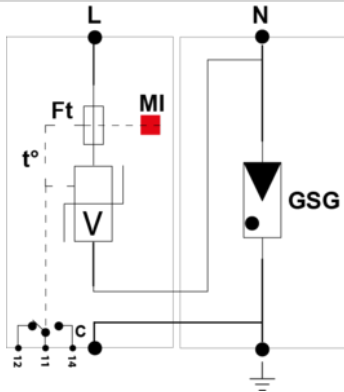
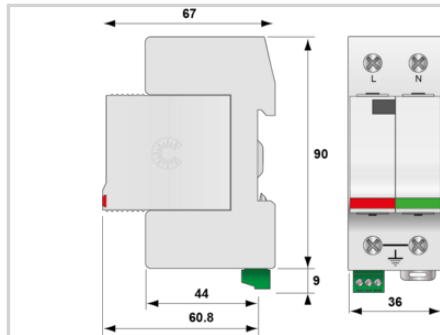


DS42S-230/G



- MOV+GSG Technology
- UL1449 TYPE 4CA
- 40kA Surge Current Rating per module
- Visual fault indicator and remote contacts
- 10-Year warranty



V: High-energy varistor
GSG: Specific gas tube
Ft: Thermal fuse
C: Remote signaling contact
t*: Thermal disconnection system
MI: Disconnection indicator

Electrical Characteristics

Total Maximum discharge current max. total withstand @ 8 /20 μ s	I _{max} Total	40 kA
Protection mode(s)		Common/Differential mode
POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	(V)	400/230
AC/DC/DC PV/RF		AC
PHASE	(PH)	3Y
AMPS	(A)	n/a
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+60
MODES		L-L, L-N, L-G, N-G
MLV	(V)	2330/1970/2320/1060
MCOV	(V)	480/275/275/255
IN15 impulses 8/20 μ s	(kA)	20
SCCR	(kA)	n/a
IMAX8/20 μ s	(kA)	40
Iimp10/350 μ s	(kA)	4

Mechanical Characteristics

Weight		0.178 kg
TECHNOLOGY		MOV+GSG
NETWORK CONFIGURATION		2 pole, 2W+G, Single/Spilt Phase
CONNECTION METHOD		Screw Terminal (8-12AWG)
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 (mm)
WEIGHT		0.60 lbs
SPARE PART		DSM40-230, DSM40G-600

Standards

Certification		UL Recognized
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

461531