



V: High-energy varistor
 Ft: Thermal fuse
 C: Remote signal contact
 t°: Thermal disconnection system
 MI: Disconnection indicator

Electrical Characteristics

POWER SPD TYPE		UL1449 TYPE 4CA
VOLTS	[V]	12
AC/DC/DC PV/RF		DC
PHASE	[PH]	-
AMPS	[A]	n/a
AMBIENT MIN	[C]	-35
AMBIENT MAX	[C]	+85
MODES		DC+-DC-,DC+-G,DC--G
MLV DC	[V]	510/510/510
MCOV	[V]	24/24/24
IN(15 impulses 8/20µs)	[kA]	10.0000
SCCR	[kA]	n/a
IMAX(8/20µs)	[kA]	20

Mechanical Characteristics

TECHNOLOGY		MOV
NETWORK CONFIGURATION		2W+G
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
WEIGHT		0.30 lbs
SPARE PART		DSM230-48DC

Standards

UL STANDARD		UL1449 4th Edition
UL CATEGORY		VZCA2, VZCA8
UL FILE NUMBER		E326289
STANDARDS		IEC 61643-11, NOM-003-SCFI-2014, NOM-001-SCFI-1993
ENVIRONMENTAL STANDARDS		ROHS

Part number

390111

