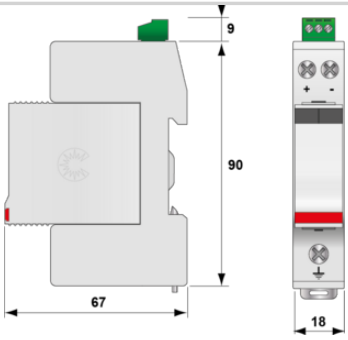
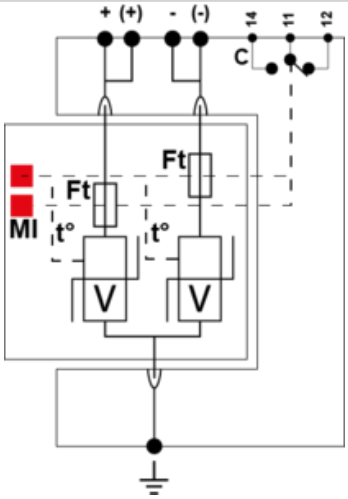
DS220S-24DC



- DC power surge protector
  - 24Vdc
  - Imax:20kA
  - Pluggable module
  - Remote signaling
  - Very low Up protection level





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

Electrical Characteristics		
Total Maximum discharge current max. total withstand @ 8 /20 µs	Imax Total	20 kA
Protection mode(s)		Common mode/Differential mode
Protection level +/PE (-/PE)@ In (8/20µs)	Up	250 V
POWER SPD TYPE		UL1449 5th Ed. TYPE 4CA
VOLTS	(V)	24
AC/DC/DC PV/RF		DC
PHASE	(PH)	-
AMPS	(A)	n/a
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
MODES		DC+-DC-,DC+-G,DC--G
MLV DC	(V)	580/560/490
MCOV	(V)	38/38/38
IN15 impulses 8/20µs	(kA)	10
SCCR	(kA)	n/a
IMAX8/20µs	(kA)	20
RELATIVE HUMIDITY	(%)	up to 95% non-condensing at all temperatures
label.propertyGroup.INSTALLATION		
Operating TemperatureMin	°F	-40.0000
Operating TemperatureMax	°F	185.0000
Operating Relative HumidityMax	%RH	up to 95% non-condensing at all temperatures
Operating AltitudeMin	Ft	-100.0000
Operating AltitudeMax	Ft	1.0000
Mechanical Characteristics		
Outdoor application		No
Weight		0.111 kg
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 (mm)
WEIGHT		0.30 lbs
SPARE PART		DSM220-24DC
Standards		
Certification		UL listed
UL STANDARD		UL1449 5th 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		
390511		