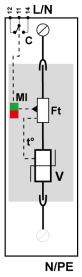
DS41S-600



- 1-pole 48 Vdc surge protector
- In 15 kA / Imax 30 kA
- Pluggable module
- Remote signaling
- IEC 61643-11 and EN 61643-11 compliance
- UL1449 ed.5 approved



Electrical Characteristics		
AC/DC/DC PV/RF		AC
AMPS	(A)	N/A
AMBIENT MIN	(C)	-40
AMBIENT MAX	(C)	+85
IN *15 impulses 8/20µs*	(kA)	20
IMAX *8/20µs*	(kA)	40
Iimp *10/350µs*	(kA)	4
Option		
Remote status dry contact electrical rating*Max Voltage*	V	250.0000
Remote status dry contact electrical rating*Max Current*	A	0.5000
RFI Filter		no
Installation		
Operating Altitude*Max*	Ft	6500.0000
Miscelaneous		
Individual Pack		Yes
Storage Temperature*Min*	°C	-40.0000
Storage Temperature*Max*	°C	85.0000
Storage Temperature*Min*	°F	-40.0000
Storage Temperature*Max*	°F	85.0000
Mechanical Characteristics		
Failsafe mode		Disconnection from AC network
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
Standards		
Certification		CSA / UL Listed
Environmental standards		EU RoHS
UL STANDARD		UL1449 5th Edition
UL FILE NUMBER		E326289
STANDARDS		NOM-003-SCFI-2014, NOM-001-SCFI-1993
Part number		
331511		