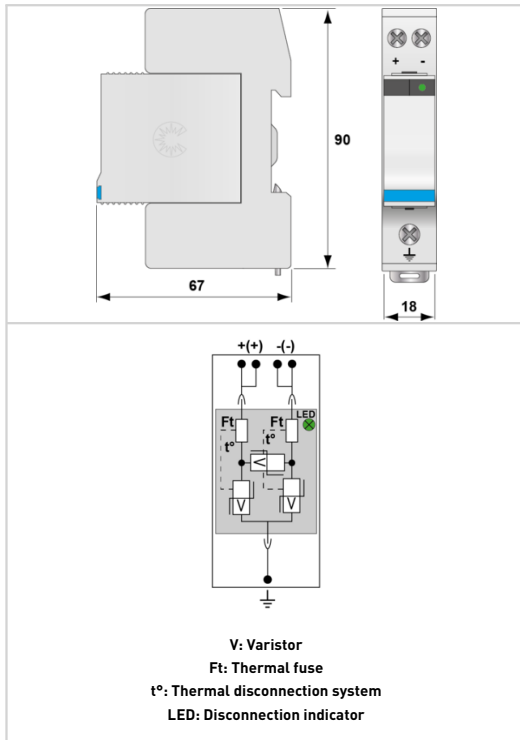


DS210-48DC



- Surge protector for DC supplies
- 48 Vdc
- I_{max} : 2 kA
- Pluggable module
- Operating indicator
- IEC 61643-11, EN 61643-11 y UL1449 ed.4



Caractéristiques Électriques	
SPD type (following IEC tests)	2 (or 3)
Network	DC network 48 Vdc
Nominal DC voltage	Un-dc 48 Vdc
Max. AC operating voltage L-N	Uc 40 Vac
Max. DC operating voltage	Uc 56 Vdc
Max. load current	IL 20 A
Residual Current(Leakage current to Ground)	I _{pe} < 0.1 mA
PV Permanent Operating current (Current consumption at U _{cpv})	I _{cpv} < 0.1 mA
Follow current	I _f None
Nominal discharge current (15 x 8/20 μs impulses)	I _n 2 kA
Max. discharge current(max. withstand @ 8/20 μs by pole)	I _{max} 6 kA
Total Maximum discharge current (max. total withstand @ 8/20 μs)	I _{max Total} 2 kA
Current withstand short circuit PV	I _{scpv} 1000 A
Connection mode(s)	+/-/PE
Protection mode(s)	Common/Differential mode
Protection level +/-PE (I _n 8/20μs)	U _p 180 V
Caractéristiques Mécaniques	
Technology	MOV
SPD configuration	2 poles
Connection to Network	By screw terminals: 1.5-10mm ² (actives wires) and 2.5-25mm ² (ground)
Format	Plug-in modular box
Mounting	Symmetrical rail 35 mm (DIN 60715)
Housing material	Thermoplastic UL94-V0
Operating temperature	T _u -40/+85°C
Protection rating	IP20
Failsafe mode	disconnection from DC line
Disconnection indicator	Green led off
Spare module(s)	DSM210-48DC
Dimensions	See diagram
Weight	0.093 kg
Déconnecteurs associés	
Thermal disconnector	internal
Fuses	Fuses type gG- 10 A
Normes	
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Code article	
440401	