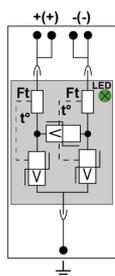
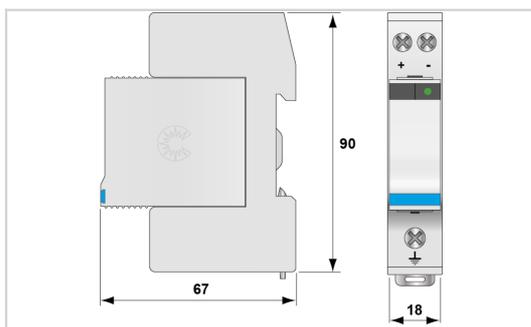


DS210-130DC



- ✦ Surge protector for DC supplies
- ✦ 12 Vdc
- ✦ I_{max} : 2 kA
- ✦ Pluggable module
- ✦ Operating indicator
- ✦ IEC 61643-11, EN 61643-11 and UL1449 ed.5 compliance



V: Varistor
 Ft: Thermal fuse
 t*: Thermal disconnection system
 LED: Disconnection indicator

Electrical Characteristics		
SPD type	IEC	2 (or 3)
Network		DC network 130 Vdc
Nominal DC voltage	Un-dc	130 Vdc
Max. AC operating voltage	U _c	115 Vac
Max. DC operating voltage	U _c	150 Vdc
Max. load current @25°C	I _L	20 A
Residual Current	I _{pe}	< 0.2 mA
Leakage current to Ground		
PV Permanent Operating current	I _{cpv}	< 0.1 mA
Current consumption at U _{cpv}		
Follow current	I _f	None
Nominal discharge current	I _n	2 kA
15 x 8/20 μs impulses		
Max. discharge current	I _{max}	6 kA
max. withstand @ 8/20 μs by pole		
Total Maximum discharge current	I _{max} Total	6 kA
max. total withstand @ 8/20 μs		
Current withstand short circuit PV	I _{scpv}	1000 A
Connection mode(s)		+/-/PE
Protection mode(s)		Common/Differential mode
Protection level +/-PE (-/PE) @ I _n (8/20μs)	U _p	400 V
Mechanical Characteristics		
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 (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	T _u	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from DC network
Disconnection indicator		Green LED(s) OFF
Spare module(s)		DSM210-130DC
Dimensions		See diagram
Weight		0.109 kg
Disconnectors		
Thermal disconnector		Internal
Back-up protection device		Fuses type gG - 10 A
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5
Part number		
440602		