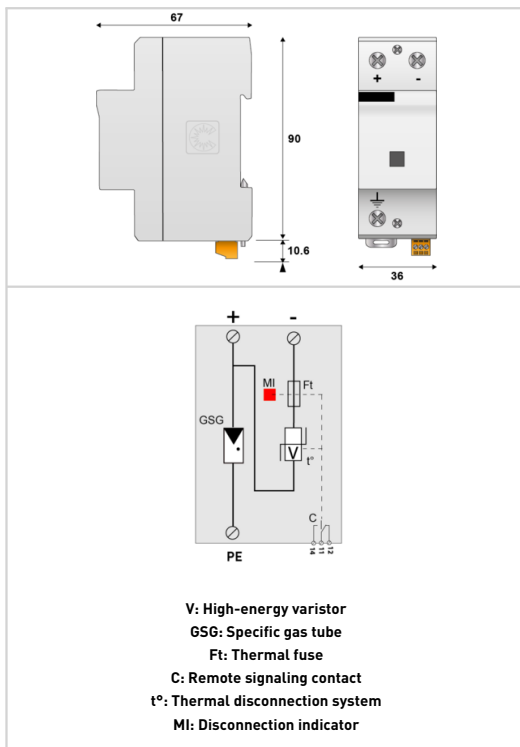


DS252C-48DC/G



- 2-poles surge protector 48 Vdc
- Type 1 and Type 2 application
- In 25 kA / I_{max} 70 kA
- Remote signaling
- Iimp 25 kA
- IEC 61643-11 and EN61643-11 compliance



Caractéristiques Électriques		
SPD type (following IEC tests)		1+2
Network		48 Vdc
Nominal DC voltage	Un-dc	48 Vdc
Max. DC operating voltage	Uc	75 Vdc
Residual Current(Leakage current to Ground)	Ipe	None
Follow current	If	None
Nominal discharge current (15 x 8/20 μs impulses)	In	25 kA
Max. discharge current(max. withstand @ 8/20 μs by pole)	I _{max}	70 kA
Total Maximum discharge current (max. total withstand @ 8/20 μs)	I _{max} Total	140 kA
Impulse current by pole (max. withstand 10/350μs by pole)	I _{imp}	25 kA
Total lightning current(max. total withstand @ 10/350μs)	I _{total}	50 kA
Specific energy by pole(max. withstand 10/350 μs)	W/R	156 kJ/ohm
Connection mode(s)		+/- and +/-PE
Protection mode(s)		Common/Differential mode
Protection level +/- (@ In (8/20μs))	Up	0.5 kV
Protection level +/-PE (@ In (8/20μs))	Up	1.5 kV
Caractéristiques Mécaniques		
Technology		MOV + GDT
SPD configuration		2 poles
Connection to Network		By screw terminals : 6-35 mm ² / by bus
Format		1-pole modular box
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94-V0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection
Disconnection indicator		1 mechanical indicator
Spare module(s)		DSM70R-48DC
Remote signaling of disconnection		Output on changeover contact
Dimensions		See diagram
Weight		0.205 kg
Déconnecteurs associés		
Thermal disconnecter		Internal
Fuses		Fuses type gG - 315 A
Normes		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification		UL / EAC
Code article		
3415		