



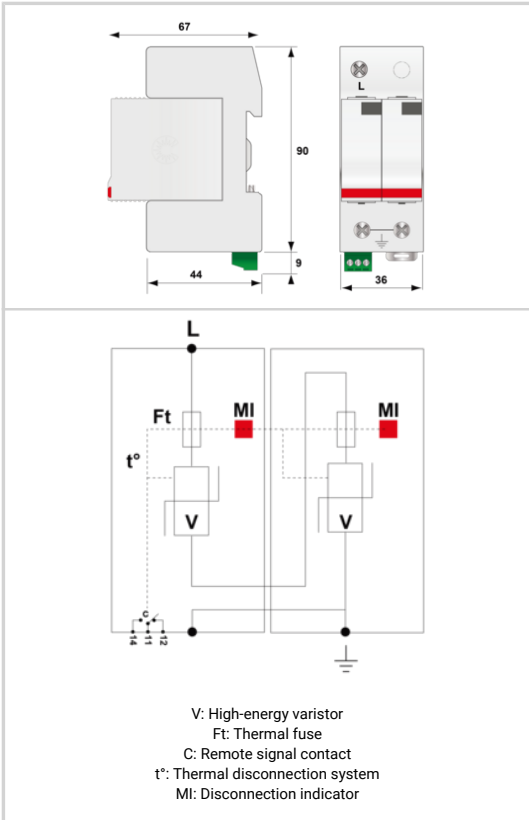
Type 2 AC surge protector - 2-pole - pluggable

CITEL

DS41S-1000/WD



- Type 2 AC surge protector
- In: 15 kA
- I_{max} total: 30 kA
- Pluggable module for each phase
- Remote signaling
- NF EN 61643-11, IEC 61643-11 compliance



Electrical Characteristics	
Network	400/690 V
Nominal line voltage	Un 690 Vac
Max. AC operating voltage	Uc 1100 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT 1450 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT 1900 Vac disconnection
Follow current	If None
Nominal discharge current 15 x 8/20 μs impulses	In 15 kA
Max. discharge current max. withstand @ 8/20 μs by pole	I _{max} 30 kA
Connection mode(s)	L/N or N/PE
Protection mode(s)	Common/Differential mode
Protection level @ In (8/20μs)	Up 5.1 kV
Admissible short-circuit current	I _{sc} 25 000 A
Mechanical Characteristics	
Technology	MOV
SPD configuration	2-poles
Connection to Network	By screw terminals: 2.5-25mm ² / by bus
Format	Plug-in modular box
Mounting	Symmetrical rail 35 mm (EN 60715)
Housing material	Thermoplastic UL94 V-0
Operating temperature	Tu -40/+85°C
Protection rating	IP20
Failsafe mode	Disconnection from AC network
Disconnection indicator	2 mechanical indicators
Spare module(s)	DSM40-1000/WD
Remote signaling of disconnection	Output on changeover contact
Dimensions	See diagram
Weight	0.234 kg
Disconnectors	
Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Back-up protection device	Fuses type gG - 50 A
Standards	
Standards compliance	EN 61643-11 / IEC 61643-11
Part number	
4629212125	

