

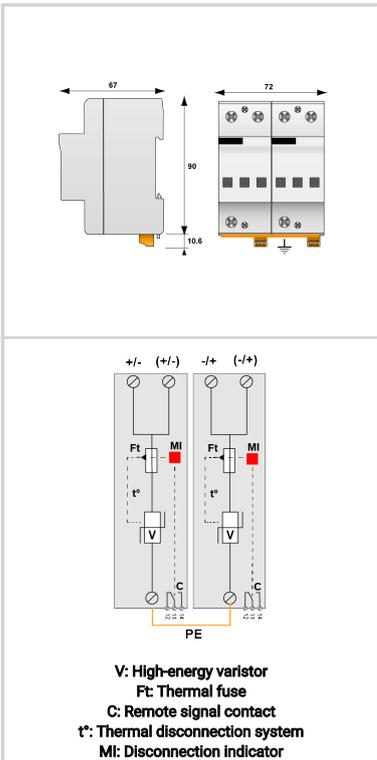


DS252E-420DC

CITEL



- Type 1 + 2 DC 400 V surge protector
- Iimp: 25 kA
- Internal disconnection with indicator
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance



Electrical Characteristics		
Network		400 Vdc
Max. DC operating voltage	Uc	420 Vdc
Residual Current	Ipe	< 3 mA
Leakage current to Ground		
Follow current	If	None
Nominal discharge current	In	25 kA
15 x 8/20 μs impulses		
Max. discharge current	I _{max}	140 kA
max. withstand @ 8/20 μs by pole		
Impulse current by pole	I _{imp}	25 kA
max. withstand 10/350μs by pole		
Total lightning current	I _{total}	50 kA
max. total withstand @ 10/350μs		
Specific energy by pole	W/R	156 kJ/ohm
max. withstand 10/350 μs		
Protection level +/-PE (-/PE)	Up	1.5 kV
@ In (8/20μs)		
Admissible short-circuit current	I _{sc}	50 000 A
Mechanical Characteristics		
Connection to Network		By screw terminals: 6-35mm ² / by bus
Mounting		Symmetrical rail 35 mm (EN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Disconnection indicator		1 mechanical indicator by pole
Remote signaling of disconnection		Output on changeover contact
Dimensions		See diagram
Weight		0.55 kg
Disconnectors		
Thermal disconnector		Internal
Back-up protection device		Fuses type gG - 315 A
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11
Certification		
Part number		
64005		

