



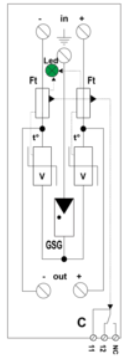
CITEL

Compact Type 2 (or 3) DC surge protector - 65 V - Monobloc

DDCN06S-L21YG-65



- DC Power Type 2+3 SPD
- 2-port configuration (series mounting)
- Compact and Cost effective
- In/Imax: 2 kA/6 kA
- Max. load current: 16A
- Disconnection + AC line cut
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance



V: High-energy varistor
 GSG: Specific Gas Tube
 LED: Disconnection indicator
 Ft: Thermal fuse
 t*: Thermal disconnection system
 C: Remote signaling contact

Electrical Characteristics			
Nominal DC voltage	Un-dc		48 Vdc
Max. DC operating voltage	Uc		65 Vdc
Max. load current @25°C	IL		16 A
Residual Current Leakage current to Ground	Ipe		None
Nominal discharge current 15 x 8/20 µs impulses	In		2 kA
Max. discharge current max. withstand @ 8/20 µs by pole	Imax		6 kA
Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50µs - 8/20µs	Uoc		4 kV
Connection mode(s)			+/-/PE
Protection level +/- @ In (8/20µs)	Up		0.5 kV
Protection level +/-PE (-/PE) @ In (8/20µs)	Up		0.8 kV
Admissible short-circuit current	Iscsr		10 000 A
Mechanical Characteristics			
SPD configuration			Single phase
Connection to Network			By screw terminals: 1.5-10mm²
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 and AC line cut-off
Disconnection indicator			Green LED OFF
Remote signaling of disconnection			output on NC contact
Dimensions			See diagram - 1TE (EN43880)
Weight			0.092 kg
Disconnectors			
Thermal disconnector			Internal
Back-up protection device			Fuse type gG - 16 A
Standards			
Standards compliance			IEC 61643-11 / prIEC 61643-41
Part number			
70135052			

