



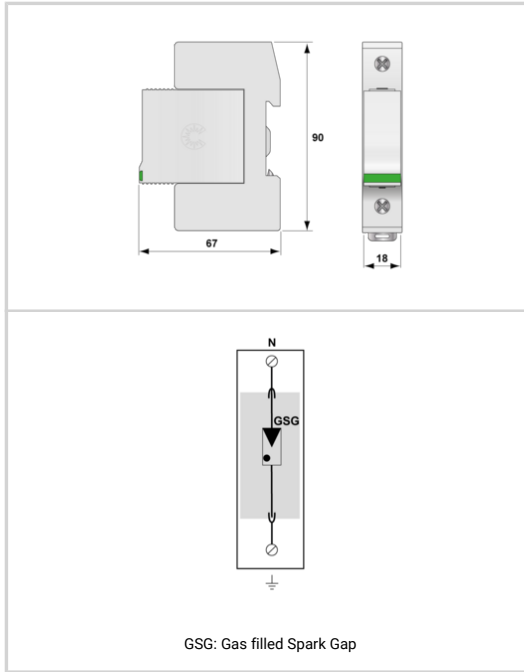
CITEL

Type 2 N/PE surge protector

DS40G-600



- Discover our latest innovation : the [DAC50G-10-440](#)
- Type 2 AC Multipolar surge protector
- In : 20 kA
- I_{max} total : 40 kA
- Pluggable module for each phase
- Remote signaling option
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.5



Electrical Characteristics			
SPD type	IEC	2	
Network	230/400 V		
Max. AC operating voltage	U _c	255 Vac	
Temporary Over Voltage (TOV) Characteristics - 5 sec. <i>Without disconnection</i>	UT	335 Vac withstand	
Temporary Over Voltage (TOV) Characteristics - 120 mn <i>Without disconnection or with safety disconnection</i>	UT	440 Vac withstand	
Residual Current <i>Leakage current to Ground</i>	I _{pe}	None	
Follow current	I _f	Yes	
Nominal discharge current <i>15 x 8/20 μs impulses</i>	I _n	20 kA	
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	I _{max}	40 kA	
Protection level <i>@ I_n (8/20 μs)</i>	U _p	1.5 kV	
Admissible short-circuit current	I _{sc}	25 000 A	
Mechanical Characteristics			
Technology	Gas discharge tube		
Connection to Network	By screw terminals: 4-25mm ² / by bus		
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 AC network		
Spare module(s)	DSM40G-600		
Dimensions	See diagram		
Disconnectors			
Thermal disconnector	Internal		
Installation ground fault breaker	Type 'S' or delayed		
Back-up protection device	Fuses type gG - 50 A		
Standards			
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5		
Certification	UL Recognized		
Part number			
381813			

