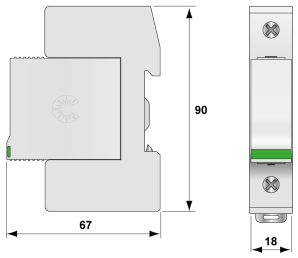
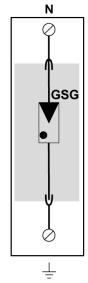
Type 2 N/PE surge protector

DS40G-600



- **Discover our latest innovation : the DAC50G-10-440**
- Type 2 AC Multipolar surge protector
- In : 20 kA
- Imax total : 40 kA
- Pluggable module for each phase
- Remote signaling option
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.5





GSG: Gas filled Spark Gap

Electrical Characteristics		
SPD type	IEC	2
Network		230/400V
Max. AC operating voltage	Uc	255 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. *Without disconnection*	UT	335 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn *Without disconnection or with safety disconnection*	UT	440 Vac withstand
Residual Current *Leakage current to Ground*	Ipe	None
Follow current	If	Yes
Nominal discharge current *15 x 8/20 µs impulses*	In	20 kA
Max. discharge current *max. withstand @ 8/20 µs by pole*	Imax	40 kA
Protection level *@ In (8/20µs)*	Up	1.5 kV
Admissible short-circuit current	Isccr	25 000 A
Mechanical Characteristics		
Technology		Gas discharge tube
Connection to Network		By screw terminals: 4-25mm² / 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
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		cRUus
Environmental standards		EU RoHS
Part number		
381813		