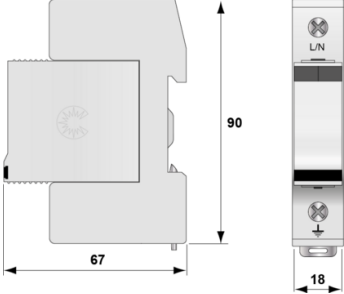
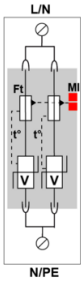


DS71R-400



- Re-inforced Type 2 AC surge protector
- In : 30 kA
- Imax : 70 kA
- Pluggable module by phase
- Remote signaling option
- IEC 61643-11, EN 61643-11 compliance
- UL1449 ed.4 approved



	Electrical Characteristics		
	SPD type (following IEC tests)	2	
 <p>V: High-energy varistor Ft: Thermal fuse t*: Thermal disconnection system MI: Disconnection indicator</p>	Network	230/400 V	
	Nominal line voltage	Un	400 Vac
	Max. AC operating voltage	Uc	440 Vac
	Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	580 Vac withstand
	Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	770 Vac disconnection
	Residual Current (Leakage current to Ground)	Ipe	< 1 mA
	Follow current	If	None
	Nominal discharge current (15 x 8/20 µs impulses)	In	30 kA
	Max. discharge current (max. withstand @ 8/20 µs by pole)	Imax	70 kA
	Total Maximum discharge current (max. total withstand @ 8 /20 µs)	Imax Total	70 kA
	Connection mode(s)		L/N or N/PE
	Protection mode(s)		Common Mode or Differential Mode
	Protection level (@ In (8/20µs))	Up	1.8 kV
	Residual voltage at 5 kA (@ 5 kA (8/20µs))	Up-5kA	1.5 kV
	Admissible short-circuit current	Iscrr	25 000 A
Mechanical Characteristics			
Technology		MOV	
SPD configuration		1-pole	
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 by pole	
Spare module(s)		DSM70R-400	
Remote signaling of disconnection		option DS71RS-400 : output on changeover contact	
Dimensions		See diagram	
Weight		0.14 kg	
Disconnectors			
Thermal disconnector		Internal	
Installation ground fault breaker		Type 'S' or delayed	
Fuses		100 A min. - 125 A max. - Fuses type gG	
Standards			
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4	
Certification		UL / CSA / EAC	
Part number			
321401			