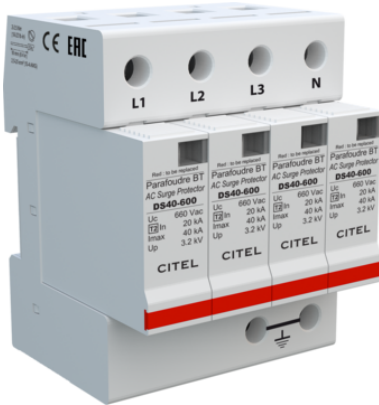
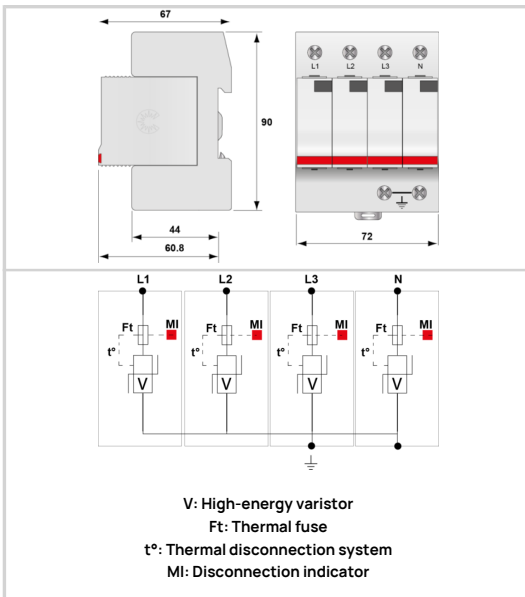


DS44-600



- ↳ 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 and UL1449 ed.4 compliance



Electrical Characteristics		
SPD type (following IEC tests)		2
Max. AC operating voltage	Uc	660 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT	870 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT	1150 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	20 kA
Max. discharge current (max. withstand @ 8/20 μs by pole)	Imax	40 kA
Protection level N/PE (@ In (8/20μs))	Up N/PE	3.2 kV
Protection level L/PE (@ In (8/20μs))	Up L/PE	3.2 kV
Protection level N/PE at 5 kA (@ 5 kA (8/20μs))	Up-5kA	2.4 kV
Residual voltage L/PE at 5 kA (@ 5 kA (8/20μs))	Up-5kA	2.4 kV
Admissible short-circuit current	Iscrr	25000 A
Mechanical Characteristics		
Technology		MOV
SPD configuration		3-phase+N
Connection to Network		By screw terminals: 2.5-25 mm ² / by bus
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94 V-0
Operating temperature	Tu	-40/+85°C
Protection rating		IP20
Disconnection indicator		1 mechanical indicator by pole
Spare module(s)		DSM40-600
Remote signaling of disconnection		option DS44S-600: output on changeover contact
Dimensions		See diagram
Weight		0.43 kg
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		Fuses type gG - 50 A
Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification		EAC
Part number		
461702		

