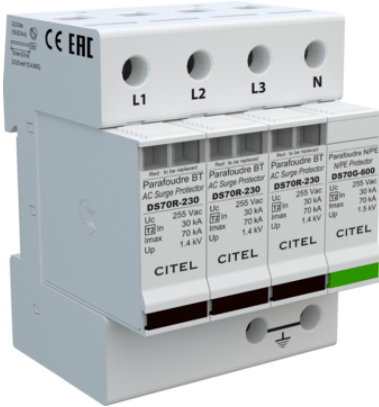
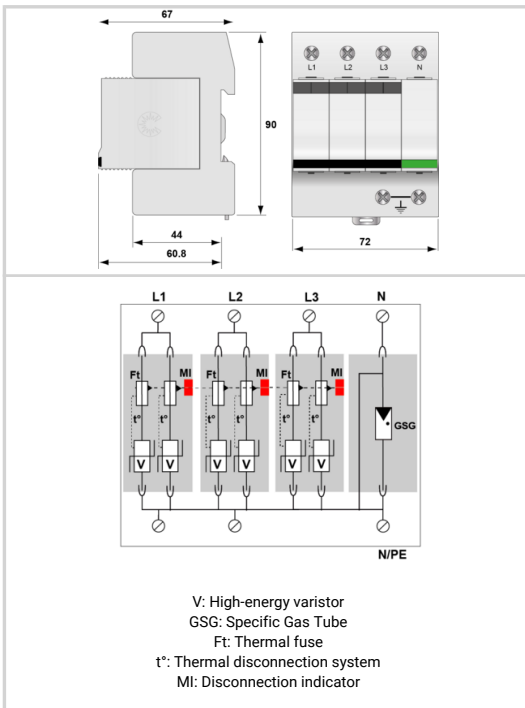


DS74R-230/G



-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 and UL1449 ed.4 compliance



Electrical Characteristics		
SPD type (following IEC tests)		2
Network		230/400 V 3-phase+N
AC system		TT-TNS
Nominal line voltage	Un	230 Vac
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 disconnection
Temporary Over Voltage N/PE (TOV HT) (Without disconnection or with safety disconnection)	UT	1200 V/300A/200 ms withstand
Residual Current (Leakage current to Ground)	Ipe	None
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 and N/PE
Protection mode(s)		Common/Differential mode
Residual voltage at 5 kA (@ 5 kA (8/20µs))	Up-5kA	0.9 kV
Protection level L/N (@ In (8/20µs))	Up L/N	1.4 kV
Admissible short-circuit current	Iscrc	25 000 A
Mechanical Characteristics		
Technology		MOV
SPD configuration		3-phase+Neutral
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-2
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-230 + DSM70G-600
Remote signaling of disconnection		option DS74RS-230/G : output on changeover contact
Dimensions		See diagram
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 / EAC / TUV
Part number		
491512		

