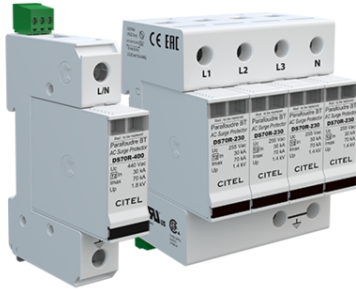
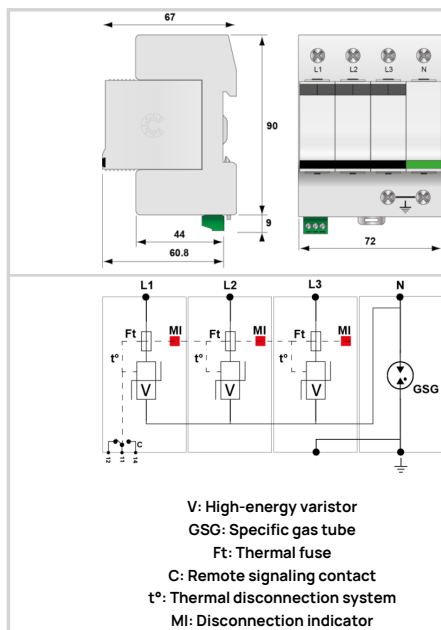


DS74RS-230/G



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



Electrical Characteristics

SPD type (following IEC tests)	2
Network	230/400 V 3-phase+N
AC system	TT-TNS
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)	I _{pe} None
Follow current	I _f None
Nominal discharge current (15 x 8/20 µs impulses)	I _n 30 kA
Max. discharge current (max. withstand @ 8/20 µs by pole)	I _{max} 70 kA
Total Maximum discharge current (max. total withstand @ 8/20 µs)	I _{max} 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 (@ I _n (8/20µs))	Up L/N 1.4 kV
Admissible short-circuit current	I _{scrr} 25 000 A

Mechanical Characteristics

Technology	MOV
SPD configuration	3-phase+Neutral
Connection to Network	By screw terminals: 2.5-25 mm 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
Disconnection indicator	2 mechanical indicators by pole
Spare module(s)	DSM70R-230 + DSM70G-600
Remote signaling of disconnection	Output on changeover contact
Dimensions	See diagram

Disconnectors

Thermal disconnector	Internal
Installation ground fault breaker	Type 'S' or delayed
Fuses	Fuses Type gG - 100 A min. - 125 A max. - Type gG

Standards

Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification	UL / EAC / TÜV

Part number



Type 2 AC surge protector - 3-phase

AC POWER

DS74RS-230/G

491532



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