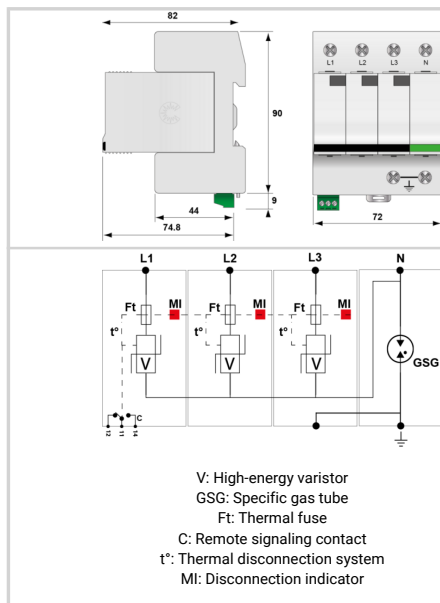


DS134RS-230/G



- Type 1 + 2 AC multipolar surge protector
- In : 20 kA
- Iimp total : 50 kA
- Pluggable module for each phase
- Remote signaling
- EN 61643-11, IEC 61643-11 compliance



Electrical Characteristics

SPD type (following IEC tests)	1+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
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 50 kA
Impulse current by pole (max. withstand 10/350µs by pole)	Iimp 12.5 kA
Total lightning current(max. total withstand @ 10/350µs)	Itotal 50 kA
Withstand on overvoltages IEEE C62.41.1	20 kV
Specific energy by pole (max. withstand 10/350 µs)	W/R 40 kJ/ohm
Connection mode(s)	L/N and N/PE
Protection mode(s)	Common/Differential mode
Protection level L/N (@ In (8/20µs))	Up L/N 1.3 kV
Admissible short-circuit current	Iscrr 25 000 A

Mechanical Characteristics

Technology	MOV
SPD configuration	3-phase+Neutral
Connection to Network	By screw terminals: 2.5-25mm² / 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
Disconnection indicator	1 mechanical indicator by pole
Spare module(s)	DSM130R-230
Remote signaling of disconnection	Output on changeover contact
Dimensions	See diagram
Weight	0.5 kg

Disconnectors

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

Standards

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

Part number

571534



