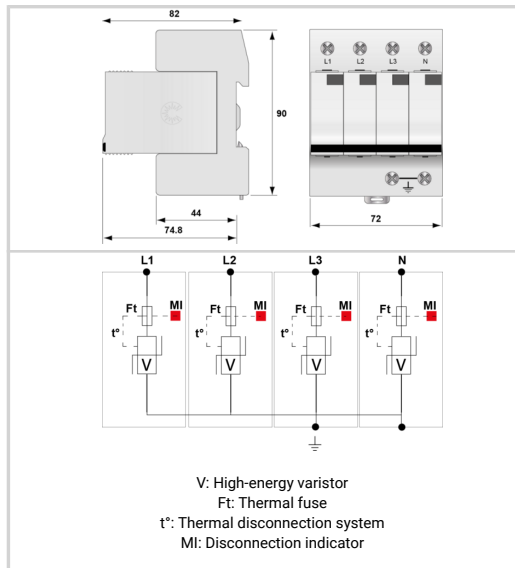


DS134R-230



- Type 1 + 2 AC multipolar surge protector
- In : 20 kA
- Iimp total : 50 kA
- Pluggable module for each phase
- Remote signaling (option)
- 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	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
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/PE and N/PE
Protection mode(s)	Common mode
Protection level L/PE (@ In (8/20µs))	Up L/PE 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	option DS134RS-230 : output on changeover contact
Dimensions	See diagram
Weight	0.554 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	EAC / TÜV

Part number

571504