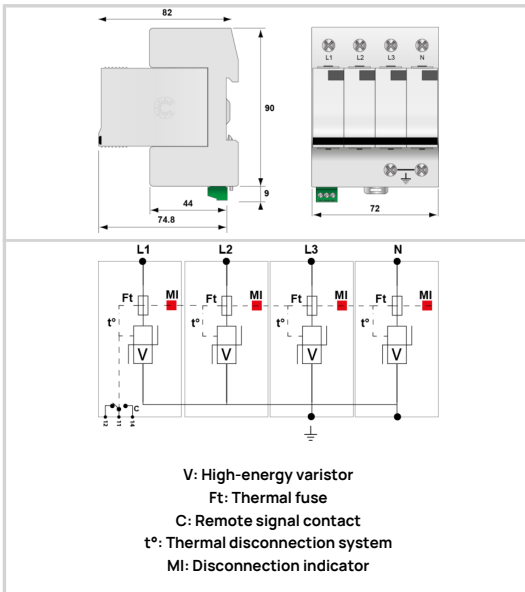


DS134RS-120



- ↳ 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	120/208 V 3-phase+N
AC system	TNS
Max. AC operating voltage	Uc 150 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. (Without disconnection)	UT 180 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn (Without disconnection or with safety disconnection)	UT 230 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)	I _{max} 50 kA
Impulse current by pole (max. withstand 10/350µs by pole)	I _{imp} 12.5 kA
Total lightning current (max. total withstand @ 10/350µs)	I _{total} 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 0.9 kV
Admissible short-circuit current	I _{sc} 25000 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 (DIN 60715)
Housing material	Thermoplastic UL94 V-0
Operating temperature	Tu -40/+85°C
Protection rating	IP20
Failsafe mode	Disconnection
Disconnection indicator	1 mechanical indicator by pole
Spare module(s)	DSM130R-120
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 - 125 A
Standards	
Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.4
Certification	UL / EAC / TÜV
Part number	
571614	

