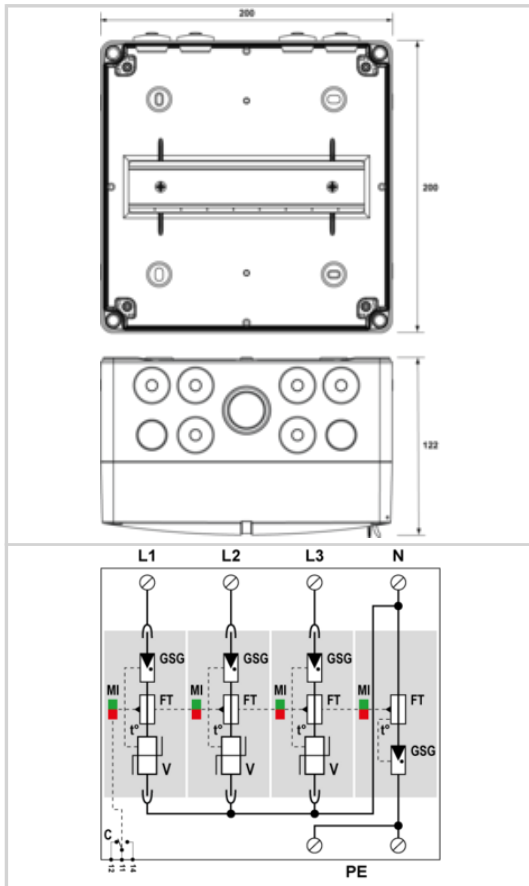




- Universal small housing for individual cable entry with consideration of practical cross-sections
- Internal terminal design allows spur or V-wiring (series)
- Suitable for TNS-TT mains types
- Integrated DAC50VGS-31-275
- Type 2+3 combined arrester based on a gas-filled spark gap
- Discharge capacity per pole: $I_n=20kA (8/20\mu s)$; $I_{max}=50kA (8/20\mu s)$
- Pluggable protection modules
- Remote signalling as standard



Electrical Characteristics	
SPD type	2+3
Nominal line voltage	U_n 230/400 Vac
Max. AC operating voltage	U_c 275 Vac
Max. load current if series connection	I_L bis 59 A (Verlegart beachten)
Surge protection device	DAC50VGS-31-275 (internally pre-wired)
Nominal frequency	f_n 0-100 Hz
Mechanical Characteristics	
Housing material	Thermoplastic UL94 V-0
Protection rating	IP65
Dimensions	See diagram - 3 TE (EN43880)
Entrance	Direct connection to SPD, V wiring max. 10mm ² (re)*
Outgoing	Direct connection to SPD, V wiring max. 10mm ² (re)*
Earth connection terminal	Direct connection to SPD, V-Wiring max. 10mm ² (re or rm)
Ambient temperature	-25°C bis +40°C / 24h up to max. 35°C
Cable gland	Double diaphragm connector Cable glands M20 / M25 / M32
Humidity	Relative humidity (25°C) 5% to 95% / Max. relative air humidity (40°C) 50%.
Shock resistance	IK 08
Standards	
Standards compliance	IEC 61643-11
Part number	
159144	

