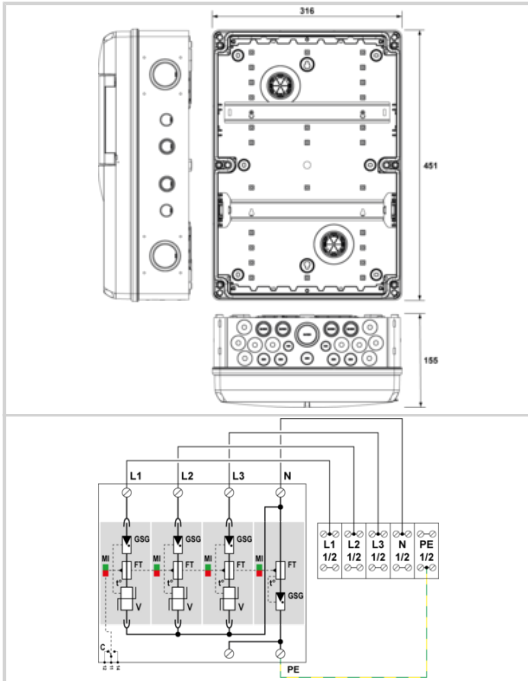




- Universal small housing for individual cable entry with consideration of practical cross-sections
- Internal terminal design allows spur or V-wiring (series)
- Suitable for TNS-TT mains types
- Integrated DAC50VGS-31-275
- Type 2+3 combined arrester based on a gas-filled spark gap
- Discharge capacity 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 <i>if series connection</i>	$I_L$ bis 76 A (Verlegeart 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	Screw terminals max. 16mm <sup>2</sup> (re or rm)
Outgoing	Screw terminals max. 16mm <sup>2</sup> (re or rm)
Earth connection terminal	Screw terminal max. 16mm <sup>2</sup> (re or rm)
Ambient temperature	-25°C bis +40°C / 24h up to max. 35°C
Cable gland	Double diaphragm connector Cable glands M16 / M20 / M25 / M32 / M40 / M50
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	
159142	

