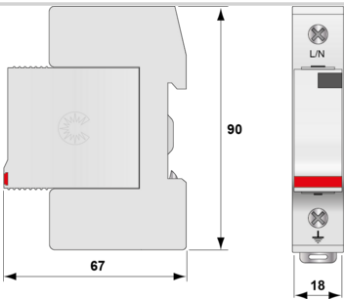
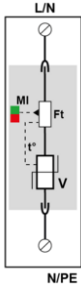


DS41-280



- › Type 2 AC surge protector
- › I_n : 20 kA
- › I_{max} : 40 kA
- › Pluggable module for each phase
- › Remote signaling option
- › EN 61643-11, IEC 61643-11 compliance
- › UL1449 ed.5



  V: High-energy varistor Ft: Thermal fuse t*: Thermal disconnection system MI: Disconnection indicator	Electrical Characteristics	
	SPD type	2
	Network	230/400 V
	Nominal line voltage	U_n 230 Vac
	Max. AC operating voltage	U_c 280 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
	Residual Current Leakage current to Ground	I_{pe} < 1 mA
	Follow current	I_f None
	Nominal discharge current 15 x 8/20 μ s impulses	I_n 20 kA
	Max. discharge current max. withstand @ 8/20 μ s by pole	I_{max} 40 kA
	Connection mode(s)	L/N or N/PE
	Protection mode(s)	Common Mode or Differential Mode
	Protection level @ I_n (8/20 μ s)	U_p 1.3 kV
	Residual voltage at 5 kA @ 5 kA (8/20 μ s)	U_{p-5kA} 1 kV
	Admissible short-circuit current	I_{sc} 25 000 A
	Mechanical Characteristics	
	Technology	MOV
	SPD configuration	Single phase
	Connection to Network	By screw terminals: 2.5-25mm ² / by bus
	Format	Plug-in modular box
	Mounting	Symmetrical rail 35 mm (EN 60715)
	Housing material	Thermoplastic UL94 V-0
	Operating temperature	T_u -40/+85°C
	Protection rating	IP20
	Failsafe mode	Disconnection from AC network
	Disconnection indicator	1 mechanical indicator
	Spare module(s)	DSM40-280
	Remote signaling of disconnection	option DS41S-280 : output on changeover contact
	Dimensions	See diagram
	Weight	0.099 kg
	Disconnectors	
	Thermal disconnector	Internal
	Installation ground fault breaker	Type 'S' or delayed
	Back-up protection device	Fuses type gG - 50 A
	Standards	
	Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5
	Certification	UL / CSA / TUV SUD
	Part number	
	3311011	