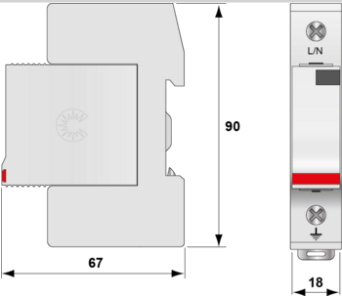
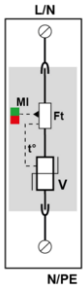


DS41-280



- Type 2 AC surge protector
- In : 20 kA
- Imax : 40 kA
- Pluggable module for each phase
- Remote signaling option
- EN 61643-11, IEC 61643-11 compliance
- UL1449 ed.5



		Electrical Characteristics	
 V: High-energy varistor Ft: Thermal fuse t*: Thermal disconnection system MI: Disconnection indicator			
		SPD type	2
		Network	230/400 V
		Nominal line voltage	Un 230 Vac
		Max. AC operating voltage	Uc 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	Ipe < 1 mA
		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 40 kA
		Connection mode(s)	L/N or N/PE
		Protection mode(s)	Common Mode or Differential Mode
		Protection level @ In (8/20µs)	Up 1.3 kV
		Residual voltage at 5 kA @ 5 kA (8/20µs)	Up-5kA 1 kV
		Admissible short-circuit current	Iscrr 25 000 A
		Mechanical Characteristics	
		Technology	MOV
		SPD configuration	Single phase
		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
		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
		Fuses	Fuses type gG - 50 A
		Standards	
		Standards compliance	IEC 61643-11 / EN 61643-11 / UL1449 ed.5
		Certification	UL / CSA / EAC / TUV
		Part number	
		3311011	