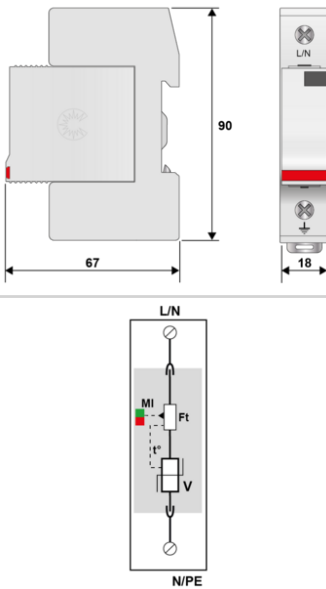


DS41-400



- › Type 2 AC surge protector
- › In : 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	400 Vac
	Max. AC operating voltage	U _c	440 Vac
	Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection	UT	580 Vac withstand
	Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection	UT	770 Vac disconnection
	Residual Current	I _{pe}	< 1 mA
	Leakage current to Ground		
	Follow current	I _f	None
	Nominal discharge current 15 x 8/20 μs impulses	I _n	20 kA
	Max. discharge current max. withstand @ 8/20 μs 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 μs)	U _p	1.8 kV
	Residual voltage at 5 kA @ 5 kA (8/20 μs)	U _{p-5kA}	1.3 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)		DSM40-400
	Remote signaling of disconnection		option DS41S-400 : output on changeover contact
	Dimensions		See diagram
	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 Süd
	Part number		
	3314011		