



CITEL

Type 2 AC surge protector - 1-pole - pluggable

DSM40-400



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



Electrical Characteristics		
Network		230/400 V
Nominal line voltage	Un	400 Vac
Max. AC operating voltage	Uc	440 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. <i>Without disconnection</i>	UT	580 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn <i>Without disconnection or with safety disconnection</i>	UT	770 Vac disconnection
Residual Current <i>Leakage current to Ground</i>	Ipe	< 0.5 mA
Follow current	If	None
Nominal discharge current <i>15 x 8/20 μs impulses</i>	In	20 kA
Connection mode(s)		L/N or N/PE
Residual voltage at 5 kA <i>@ 5 kA (8/20 μs)</i>	Up-5kA	1.3 kV
Admissible short-circuit current	Iscsr	25 000 A
Mechanical Characteristics		
SPD configuration		Single phase
Format		Plug-in modular box
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator
Spare module(s)		DSM40-400
Remote signaling of disconnection		Output on changeover contact
Weight		0.068 kg
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Back-up protection device		Fuses type gG - 50 A
Standards		
Environmental standards		EU RoHS
Part number		
331400		

