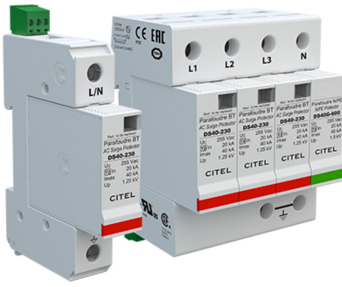




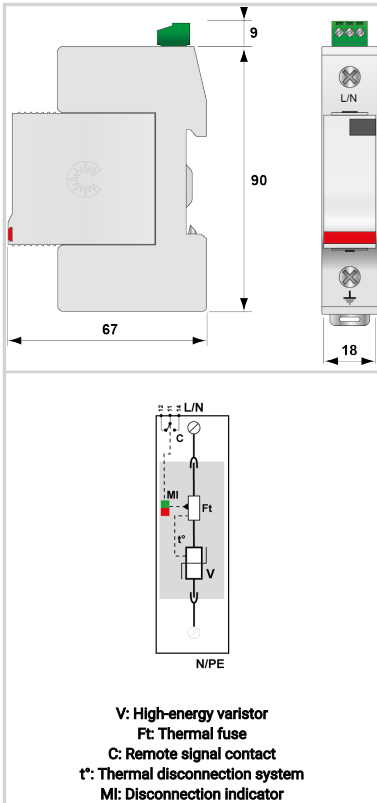
# CITEL

## Type 2 AC surge protector - 1-pole - pluggable

### DS41S-440



- ▶ Discover our latest innovation : the [DAC50S-10-440](#)
- ▶ Type 2 AC Multipolar surge protector
- ▶ In: 20 kA
- ▶ I<sub>max</sub> total: 40 kA
- ▶ Pluggable module for each phase
- ▶ Remote signaling
- ▶ EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



Electrical Characteristics		
Network		230/400 V
Nominal line voltage	Un	440 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>	I <sub>pe</sub>	< 0.5 mA
Follow current	I <sub>f</sub>	None
Nominal discharge current <i>15 x 8/20 μs impulses</i>	I <sub>n</sub>	20 kA
Connection mode(s)		L/N or N/PE
Residual voltage at 5 kA <i>@ 5 kA (8/20μs)</i>	Up-5kA	1.3 kV
Admissible short-circuit current	I <sub>sc</sub>	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
Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Back-up protection device		Fuses type gG - 50 A
Standards		
Certification		CSA / UL Listed
Environmental standards		EU RoHS
Part number		
<b>332211</b>		

