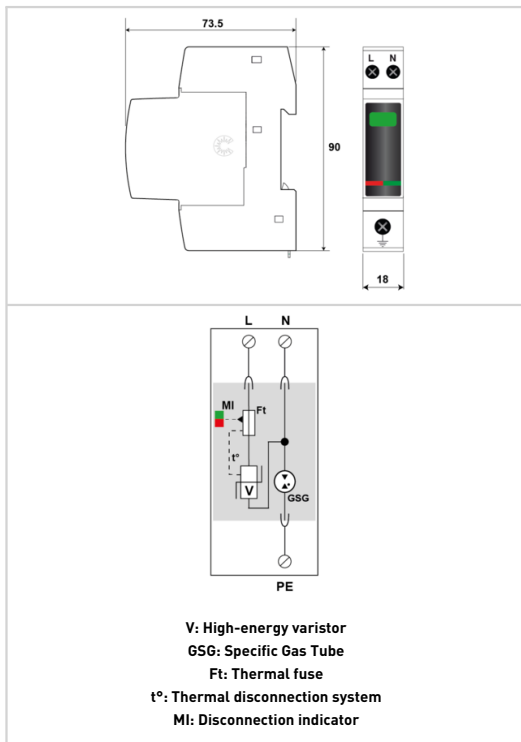


**DAC40C-11-320**


- Compact single-phase type 2 (or 3) surge protector
- $I_n$  : 20 kA
- $I_{max}$  : 40 kA
- Commun/Differential mode
- Pluggable module
- Remote signaling option
- EN 61643-11, IEC 61643-11 and UL1449 ed.4 compliance



Caractéristiques Électriques		
SPD type		2
Network		230 V single-phase
AC system		TT-TN
Max. AC operating voltage L-N	$U_c$	320 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
Temporary Over Voltage N/PE (TOV HT) (Without disconnection or with safety disconnection)	UT	1200 V/300A/200 ms withstand
Residual Current(Leakage current to Ground)	$I_{pe}$	None
Follow current	$I_f$	None
Nominal discharge current (15 x 8/20 $\mu$ s impulses)	$I_n$	20 kA
Max. discharge current(max. withstand @ 8/20 $\mu$ s by pole)	$I_{max}$	40 kA
Total Maximal discharge current (max. total withstand @ 8/20 $\mu$ s )	$I_{max}$ Total	80 kA
Protection mode(s)		L/N
Protection level L/N (@ $I_n$ 8/20 $\mu$ s)	$U_p$ L/N	1.5 kV
Admissible short-circuit current	$I_{sc}$	10 000 A
Caractéristiques Mécaniques		
Technology		MOV+GDT
SPD configuration		Single phase
Connection to Network		by screw terminals: L/N = 1.5-10mm <sup>2</sup> (16mm <sup>2</sup> rigid) or PE = 2.5-25mm <sup>2</sup> (35 mm <sup>2</sup> rigid)
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (DIN 60715)
Housing material		Thermoplastic UL94-V0
Operating temperature		-40/+85°C
Protection rating		IP20
Failsafe mode		Disconnection from AC network
Disconnection indicator		1 mechanical indicator - Red/Green
Spare module(s)		MDAC40C-11-320
Remote signaling of disconnection		Option DAC40CS-11-320: output on changeover contact
Wiring for remote signaling		1.5 mm <sup>2</sup> max.
Maw. Voltage/Current for remote signaling		250 V / 0.5 A (AC) / 30 V / 3 A (DC)
Déconnecteurs associés		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		50 A mini. - 125 A max. - Fuses Type gG
Normes		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification		IEC 61643-11 / EN 61643-11
Code article		
<b>821520311</b>		