



CITEL



DACF25-10-440



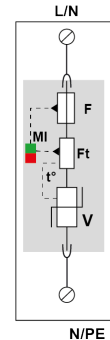
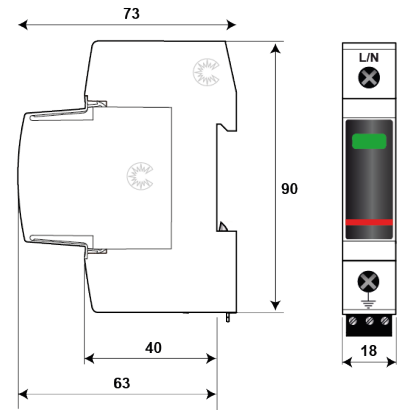
- Type 2 AC surge protector
- In : 15 kA
- I_{max} : 25 kA
- Internal Fuse
- Pluggable module for each phase
- Remote signaling option
- NF EN 61643-11, CEI 61643-11 compliance
- UL1449 ed.4

Electrical Characteristics		
SPD type <i>following IEC test</i>		2
Max. AC operating voltage L-N	<i>U_c</i>	440 Vac
Temporary Over Voltage (TOV) Characteristics - 5 sec. <i>without disconnection</i>	<i>U_T</i>	580 Vac withstand
Temporary Over Voltage (TOV) Characteristics - 120 mn <i>without disconnection or with safety disconnection</i>	<i>U_T</i>	770 Vac disconnection
Residual Current <i>Leakage current to Ground</i>	<i>I_{pe}</i>	< 1 mA
Follow current	<i>I_f</i>	None
Nominal discharge current <i>15 x 8/20 μs impulses</i>	<i>I_n</i>	15 kA
Max. discharge current <i>max. withstand @ 8/20 μs by pole</i>	<i>I_{max}</i>	25 kA
Admissible short-circuit current	<i>I_{sc}</i>	100000 A
Connection mode(s)		L/N or N/PE
Protection level <i>@ I_n (8/20μs)</i>	<i>U_p</i>	1.8 kV

Mechanical Characteristics		
Technology		MOV
SPD configuration		1-pole
Connection to Network		By screw terminals: 2.5-25 mm ² / by bus
Format		Plug-in modular box
Mounting		Symmetrical rail 35 mm (EN60715)
Housing material		Thermoplastic UL94-V0
Operating temperature		-40/+85°C
Protection rating		IP20
Failsafe behavior		Disconnection
Disconnection indicator		1 mechanical indicator
Spare module(s)		MDACF25-440
Remote signaling of disconnection		option DACF25S-10-440 : output on changeover contact
Dimensions		See diagram

Disconnectors		
Thermal disconnector		Internal
Installation ground fault breaker		Type 'S' or delayed
Fuses		Integrated Fuse

Standards		
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 4ed.
Certification		-
Part Number		821410411



V: High-energy varistor
 Ft: Thermal fuse
 F : Overcurrent protection (fuse) t°: Thermal disconnection system
 MI: Disconnection indicator