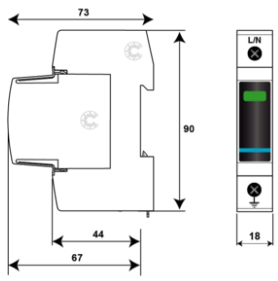
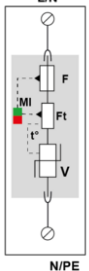


DACF15-10-440



- Type 2 (or 3) AC surge protector
- Interne Disconnection device
- Low caliber of the internal connector = systematic coordination with upstream circuit breaker
- In : 5 kA
- I_{max} : 15 kA
- Pluggable module for each phase
- Remote signaling option
- EN 61643-11, IEC 61643-11, UL1449 ed.5 compliance



	Electrical Characteristics																																														
 <p>V: High-energy varistor Ft: Thermal fuse F: Overcurrent protection (fuse) t*: Thermal disconnection system MI: Disconnection indicator</p>	<table border="1"> <tbody> <tr><td>SPD type</td><td></td><td>2 (or 3)</td></tr> <tr><td>Max. AC operating voltage</td><td>Uc</td><td>440 Vac</td></tr> <tr><td>Temporary Over Voltage (TOV) Characteristics - 5 sec. Without disconnection</td><td>UT</td><td>580 Vac withstand</td></tr> <tr><td>Temporary Over Voltage (TOV) Characteristics - 120 mn Without disconnection or with safety disconnection</td><td>UT</td><td>770 Vac disconnection</td></tr> <tr><td>Residual Current Leakage current to Ground</td><td>I_{pe}</td><td>< 1 mA</td></tr> <tr><td>Follow current</td><td>I_f</td><td>None</td></tr> <tr><td>Nominal discharge current 15 x 8/20 μs impulses</td><td>I_n</td><td>5 kA</td></tr> <tr><td>Max. discharge current max. withstand @ 8/20 μs by pole</td><td>I_{max}</td><td>15 kA</td></tr> <tr><td>Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs</td><td>Uoc</td><td>10 kV</td></tr> <tr><td>Protection level @ In (8/20μs)</td><td>U_p</td><td>1.5 kV</td></tr> <tr><td>Admissible short-circuit current</td><td>I_{sc}</td><td>100 000 A</td></tr> </tbody> </table>		SPD type		2 (or 3)	Max. AC operating voltage	Uc	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 Leakage current to Ground	I _{pe}	< 1 mA	Follow current	I _f	None	Nominal discharge current 15 x 8/20 μs impulses	I _n	5 kA	Max. discharge current max. withstand @ 8/20 μs by pole	I _{max}	15 kA	Withstand on Combination waveform IEC 61643-11 Class III test: 1.2/50μs - 8/20μs	Uoc	10 kV	Protection level @ In (8/20μs)	U _p	1.5 kV	Admissible short-circuit current	I _{sc}	100 000 A												
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