

### MLP1-120L-W



Specially developed spd with combined protection for 2-phase power supply (control phase):

- Many variants available depending on application
- With screw terminals or cable wiring
- IP65 versions
- For protection class I or II application
- Developed for  $U_{oc}$ : 10 kV and  $I_{max}$ : 10 kA for highest outdoor requirements according to IEEE & ANSI
- Optical error signalling



	<b>Electrical Characteristics</b>																																																										
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<b>Mechanical Characteristics</b>																																																											
Technology		MOV+GDT																																																									
Connection to Network		By screw terminal: 1.5mm <sup>2</sup> max.																																																									
Mounting		On plate																																																									
Housing material		Thermoplastic UL94 V-0																																																									
Operating temperature		Tu -40/+85°C																																																									
Protection rating		IP20																																																									
Failsafe mode		Disconnection and AC line cut-off																																																									
Disconnection indicator		LED green OFF and AC network cut-off																																																									
Operating indicator		Green Led ON																																																									
Remote signaling of disconnection		No																																																									
Dimensions		See diagram																																																									
<b>Disconnectors</b>																																																											
Thermal disconnector		Internal																																																									
Installation ground fault breaker		Type 'S' or delayed																																																									
<b>Standards</b>																																																											
Standards compliance		IEC 61643-11 / EN 61643-11 / UL1449 ed.5																																																									
Part number		711111																																																									