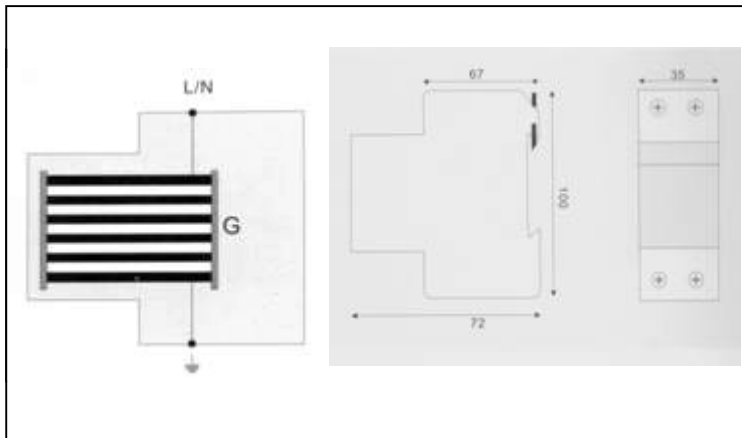


**TYPE: EPT-G15/25/50/100**
**Multi-Air-Gap Module  
Lightning current arrester**

Surge arrester for low-voltage power supply system protection against **direct lightning strikes** and surges at the boundaries from lightning protection zone 0<sub>A</sub>-1.



- Class I (B) arrester in according with IEC61643-1:2001.
- Tested with lightning impulse current (10/350) in according with IEC61643-1:2001.
- Multi-Air-Gap technology, no leakage current and follow current.
- Maximum energy capability.
- Low voltage protection level.
- Fast response.
- Single pole version permits the installation in up to four poles depending on the type of power system.

**Technical Data**

Type	EPT G15/25/50/100			
	150	255	350	440
In accordance with	IEC61643-1:2001			
Category IEC/VDE	I/ B			
Max. continuous operating voltage U <sub>c</sub>	150	255	350	440
Max. discharge current(8/20) I <sub>max</sub>	100KA			
Lightning impulse current (10/350) I <sub>imp</sub>	15/25/50/100KA			
Voltage protection level at 1kV/μ S	2.5KV	2.5KV	2.5KV	2.5KV
Response time	≤100 ns			
Leakage current	No			
Follow current	No			
Insulation resistance	≥10 <sup>3</sup> M Ω			
Operating temperature range	- 40° C ... + 80° C			
Cross-section of connection wire	Single-strand 35mm <sup>2</sup> ; multi-strand 25mm <sup>2</sup>			
Mounting	35mm DIN-rail in accordance with EN 50022/DIN46277-3			
Installation width	2 modules, DIN 43880			
Enclosure material	thermoplastic; extinguishing degree UL94 V-0			
Degree of protection	IP20			

