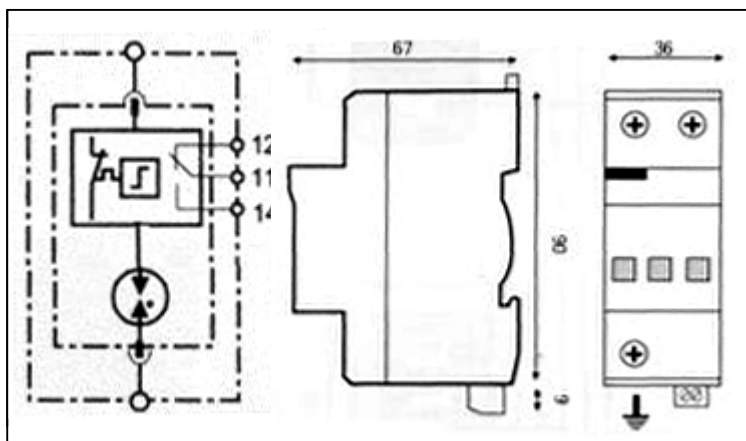


TYPE: EPT-T200/400
**GDT Module
Surge Protection Devices**

Surge arrester for low-voltage power supply system protection against **direct lightning strikes** and surges at the boundaries from lightning protection zone 0_A-1 and higher.



- Class I (B) arrester in according with IEC61643-1:2001.
- Tested with lightning impulse current (10/350) in according with IEC61643-1:2001.
- Two part design consisting of base and non-pluggable protection module.
- High energy GDT (Gas Discharge Tube) inside.
- Reliable supervision due to disconnection device.
- Fault indication by red indication flag in window.
- No leakage current.
- With remote alarm terminal optional.


Technical Data

Type	EPT T200/400				
	150	255	350	440	600
In accordance with	IEC61643-1:2001				
Category IEC/VDE	I/ B				
Max. continuous operating voltage Uc	150	255	350	440	600
Nominal discharge current(8/20) In	160KA	160KA	160KA	160KA	160KA
Max. discharge current(8/20) Imax	200/400KA				
Lightning impulse current (10/350) Iimp	50KA				
DC Sparkover voltage	350	600	800	1000	1500
Voltage protection level at 1.2/50	0.8KV	1.2KV	1.4KV	1.6KV	2.0KV
Response time	≤100 ns				
Follow current If	100Arms				
Residual current at Uc	No				
Insulation resistance	≥10 ³ M Ω				
Operating temperature range	- 40° C ... + 80° C				
Cross-section of connection wire	Single-strand 35mm ² ; multi-strand 25mm ²				
Mounting	35mm DIN-rail in accordance with EN 50022/DIN46277-3				
Enclosure material	thermoplastic; extinguishing degree UL94 V-0				
Degree of protection	IP20				
Installation width	2 module, DIN 43880				
Thermal disconnector	Internal green – normal red - failure				
Remote alarm contact	Optional				
Additional data for Remote Alarm Contacts					
Remote alarm contact type	floating changeover contact				
Switching capability UN/IN	AC: 250V/0.5A		DC: 250V/0.1A; 125V/0.2A; 75V/0.5A		
Cross-section of connection wire	Max. 1.5mm ²				