



POWERHOUSE DISTRIBUTIONS

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Din Rail Mount Surge Protection Devices : Class 1 (200kA)

DESCRIPTION:

Surge arrester for low-voltage power supply systems. Protection against surges at the boundaries and lightning zone 0B-1 and higher.

FEATURES:

- Class 1 arrester in accordance with IEC61643-1:2001.
- Two part design consisting of base and non-pluggable protection module.
- High energy MOV (Metal Oxide Varistor) inside.
- Reliable supervision due to disconnection device.
- Fault indication by red indication flag in window.
- Fast response.
- 2 pole and 4 pole configurations supplied with GDT for N-PE pole with same specs as the G50



Models and Specifications	V200/320/N
Test Grade	Class 1
In accordance with	IEC61643-1:2001; EN61643-1 2001; UL1449 ed.3
Max. continuous operating voltage (AC/DC)	320/420
Nominal discharge current (8/20) In	100KA
Max. discharge current(8/20) I _{max}	200KA
I _{imp} (10/350)	30KA
Voltage protection level U _p	1.5KV
Response time	≤25 ns
Follow current	No
Backup fuse(only required if not already provided in mains)	315A gL/gG
Operating temperature range	- 40°C ... + 80°C
Cross-section of connection wire	Single-strand 35mm ² ; multi-strand 25mm ²
Degree of protection	IP20
Thermal disconnecter	Internal green – normal red - failure
"N" = number of poles (1,2,3 & 4 available)	
* For models with alarm contacts add "-AC" to the part number	