



- Surge protective device that Comply with IEC61643-11
- VT technology, the best technology for power protection
- Very low clamping level and high surge current capability $25\text{kA } 10/350$ (High limp, low Up)
- High TOV withstand, increased reliability for areas with unstable power network
- No follow current + No leakage current + Intelligent distinguish Power frequency current and surge current to guarantee long service life

Part No.	CV048347
In accordance with	IEC61643-11:2011; UL1449-4th
Category IEC/VDE	I + II + III/ B+C+D
Max. continuous operating voltage V(AC/DC)	275/350
Nominal discharge current(8/20) In	25kA
Max. discharge current(8/20) I _{max}	120kA
Lightning impulse current(10/350) I _{imp}	25kA
Open circuit voltage U _{oc}	20kV
Voltage protection level @ I _n	<1.0kV
Response time	≤100 ns
Follow current/Leakage 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
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	8 modules, DIN 43880
Thermal disconnecter	Internal red - failure
Remote alarm contact	Yes
Approvals, Certifications	CE
Additional data for Remote Alarm Contacts	
Remote alarm contact type	Isolated Form C
Switching capability U _n /I _n	AC: 250V/0.5A DC: 250V/0.1A; 125V/0.2A; 75V/0.5A
Max. Size of connecting wire	Max. 1.5mm ² (or # 16AWG)