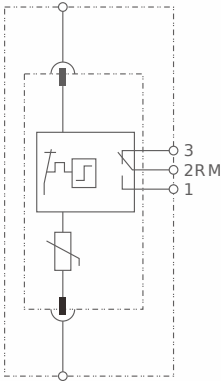


VLBC7

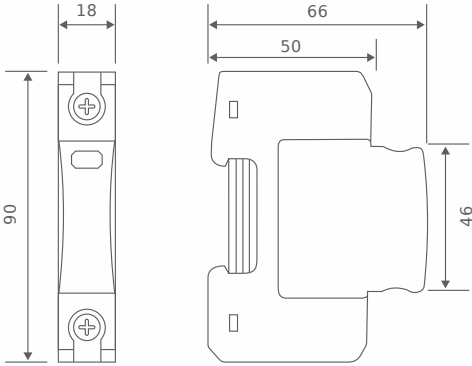
- 10/350µs,8/20µs sparkgap
- Single- pole lightning current arrester, pluggable
- Adopt hermetical GDT trchnology, high follow current extinguishing capability
- Extremely low voltage protection level
- Double terminals for parallel or series(V- shape) connection
- Multifuntional connection for conductors and busbars
- Green window will change to red when fault occurs, also provide remote alarmterminal at the same time
- For using high- performance MOV and maximum will up to 10/350 7kA



Type	VLBC7
Rated voltage (max.continuous a.c.voltage) [U _c]	275V or 385V
Lightning impulse current (10/350) [I _{imp}]	7kA
Nominal discharge current (8/20) [I _n]	20kA
Maximum discharge current [I _{max}]	50kA
Voltage protection level [U _p]	≤ 1.5kV
Follow current extinguishing capability at U _c [I _f]	32A fuse will not be triggered at 2kA _{rms} 255V
Response time [t _k]	≤ 100ns
Max.backup fuse(L)	200A gL/gG
Max.backup fuse(L- L')	125A gL/gG
TOV voltage	355V / 5sec
Operating temperature range (parallel wiring) [T _{up}]	- 40°C...+80°C
Operating temperature range (through wiring) [T _{us}]	- 40°C...+60°C
Cross- sectional area	35mm2 solid / 50mm2 flexible
Mounting on	35mm DIN rail
Enclosure material	Purple (module) / light gray (base) thermoplastic,UL94- V0
Dimension	2 mods
Test standards	IEC 61643- 1; GB 18802.1; YD/T 1235.1
Certification	CE ROHS ISO9001 CQC TUV
Type of remote signalling contact	Switching contact
Switching capacity a.c	250V / 0.5A
Switching capacity d.c	250V / 0.1A; 125v/0.2A; 75v/0.5A
Cross- sectional area for remote signalling contact	Max. 1.5mm2 solid / flexible
Degree of protection	IP20
Type	VLBC7
Packing unit	4pc(s)
Weight	110g



VLBC7 Basic circuit diagram



VLBC7 Dimensions diagram