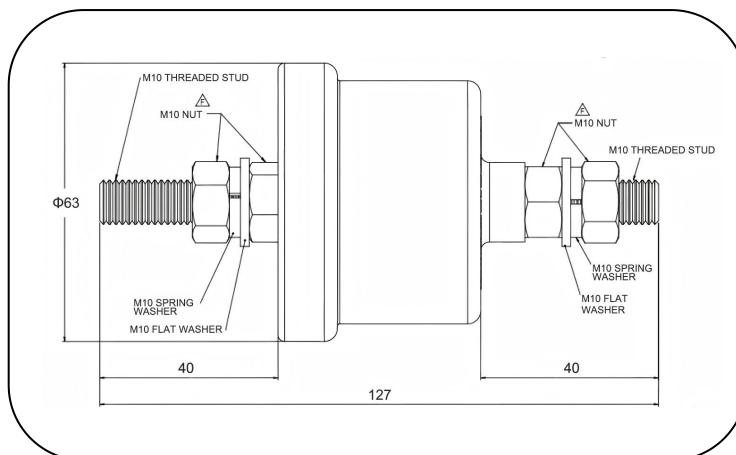


Overhead Lines Surge Arrester

OVLA40/xxx



Dimension

Safesurge Surge Arrester designed to provide protection for low-voltage overhead lines, consumer in-house supplies, distribution transformers and other systems.

- According to standards IEC/EN 61643-11, UL 1449 5th, IEEE C62.11
- High discharge capacity due to heavy-duty and high energy metal oxide varistors (MOV)
- Max discharge current up to 40kA(8/20 us)
- Fire retardant and UV resistant housing with IP68(or NEMA6P) protection, suitable for indoor and outdoor use
- Easy installation

Part No.	OVLA40/ 150	OVLA40/ 175	OVLA40/ 280	OVLA40/ 300	OVLA40/ 320	OVLA40/ 385	OVLA40/ 420	OVLA40/ 440
In accordance with	IEC/EN 61643-11, UL1449 5th, IEEE C62.11							
Max. continuous operating voltage (AC/DC)	150/200V	175/225V	280/355V	300/385V	320/420V	385/505V	420/560V	440/590V
Rated power frequency	48~62 Hz							
Nominal discharge current(8/20us) In	20kA							
Max. discharge current(8/20us) I _{max}	40kA							
Voltage impulse (1.2/50us) U _{oc}	10kV							
Voltage protection level @I _n	0.8kV	0.8kV	1.3kV	1.4kV	1.5kV	1.8kV	2.0kV	2.2kV
Leakage current I _{pe}	<1mA							
Follow current I _f	No							
Response time	≤25 ns							
Operating temperature range	- 40°C ~ + 70°C							
Electric strength	≥2500V (AC)							
Connection	Bolt and screw							
Mounting	Hanging-mount							
Enclosure material	UV resistant thermoplastic; UL94 V-0							
Insulation material	Epoxy resin							
Degree of protection	IP68 (or NEMA6P)							