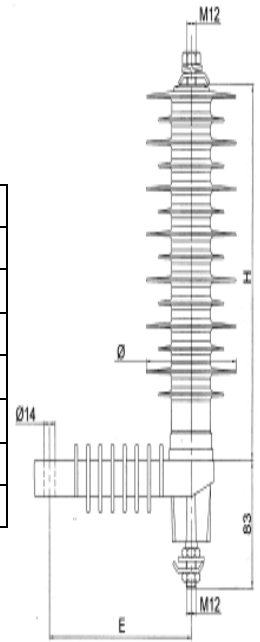


9- MV/HV Lighting Arrester:

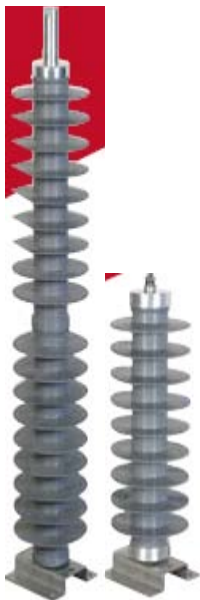
VARISIL™ AREVA Lighting arrester

1- Distribution surge arrester :

>> Rated Voltage (Ur)	5 to 36 KV ms
>> Nominal discharge current (In)	10 Ka with 8/20 waveshape
>> Line discharge class	1
>> High current impulse withstand	100 KA with 4/10 waveshape
>> Long duration current impulse withstand	300 A with 2000µ s waveshape
>> Energy absorption capability (with 4/10 waveshape)	4.8 kJ/kV of Uc
>> Maximum permissible static service load	10 daN.m
>> Short circuit current withstand	20 kA/0.2s – 600A/1s



2- Transmission surge arrester:



>> Voltage ratings	Up to 144 kV rated – systems up to 170 kV
>> Current class	10 kA – Line discharge Class 2 (*)
>> Long duration current impulse	500 A – 2000 µ s
>> Rated energy absorption capability	5.2 kJ/kV of Ur
>> Short circuit capability	40 kA
>> Static / dynamic bending moment	800 / 1300 N.m