



Energy Division

MOSIPO Surge arresters up to 1 kV

Bowthorpe EMP Surge Arrester

MOSIPO Range

Metal-oxide surge arrester
 Silicone Housing grey;
 IP67 IEC 61643-1 /Class II/Imax: 40 kA
 Nominal discharge current: 15 kA
 High current impulse 4/10µs: 100 kA
 (test as per IEC 60099-4) Voltage protection level Up: 2,5 kV

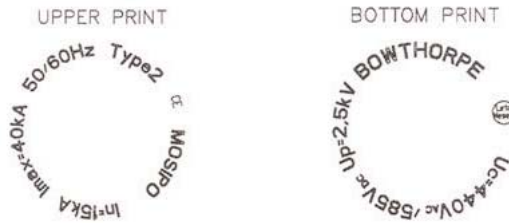
Continuous operating voltage Uc: 440 V
 For indoor and outdoor application
 Rated frequency: 48 – 62 Hz
 Ambient temperature: -40...+85 °C
 Max. altitude: 2000 m
 Approx. weight: ~125g incl. earthlead but without line accessories



Dimensions



Arrester Housing & Marking



Housing and lead is flame retardant and UV resistant
 Integrated Disconnecter

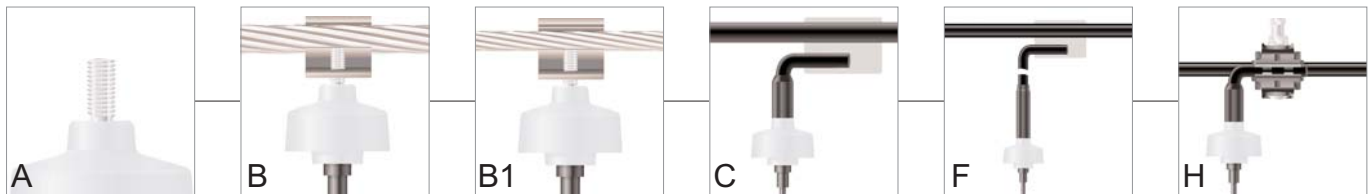
Residual Voltages

at lightning current impulses (8/20 µs)

Lightning current with 50cm earthlead	15 kA	40 kA
	2280 V	3900 V

Accessories for MOSIPO Arresters

Line connections



Surge Arrester continuous/rated voltage (v)



BOW-MOSIPO 15/ 275 -
 440

All of the above information, including drawings, illustrations and graphic designs, reflects our present understanding and is to the best of our knowledge and belief correct and reliable. Users, however, should independently evaluate the suitability of each product for the desired application. Under no circumstances does this constitute an assurance of any particular quality or performance. Such an assurance is only provided in the context of our product specifications or explicit contractual arrangements. Our liability for these products is set forth in our standard terms and conditions of sale. BOWTHORPE EMP is a trademark.

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