

Surge Arrester V12-H14X

## 2-Electrode-Arrester

Ordering code: B88069X4220C101

DC spark-over voltage 1) 2)	1400 ± 20	V %
Impulse spark-over voltage at 100 V/µs - for 99 % of measured values - typical values of distribution	< 1900 < 1800	V
at 1 kV/µs - for 99 % of measured values - typical values of distribution	< 2200 < 2000	V
Nominal impulse discharge current (wave 8/20 µs) Single impulse discharge current (wave 8/20 µs)	20 30	kA kA
Nominal alternating discharge current (50 Hz, 1 s) Alternating discharge current (50 Hz, 9 cycles)	20 120	A A
Insulation resistance at 100 V <sub>dc</sub>	> 10	GΩ
Capacitance at 1 MHz	< 1.5	pF
Arc voltage at 1 A Glow to arc transition current Glow voltage	~ 35 ~ 1 ~ 200	V A V
Weight	~ 8	g
Operation and storage temperature	-40 <b>+</b> 90	°C
Climatic category (IEC 60068-1)	40/ 90/ 21	
Marking, black	EPCO 5 1400 YY O 1400 - Nominal voltage YY - Year of production O - Non radioactive	

At delivery AQL 0.65 level II, DIN ISO 2859
In ionized mode

AB E / AB PM Issue 02, 26.04.2002

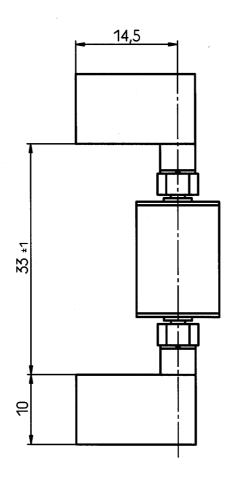
Terms in accordance with ITU-T Rec. K.12 and DIN 57845/VDE0845



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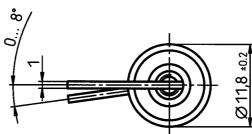
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Not to scale

Dimensions in mm

Non controlled document



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