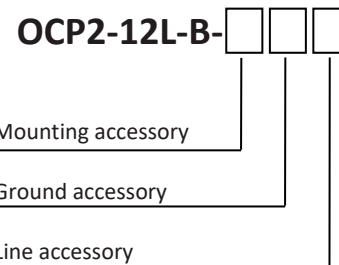


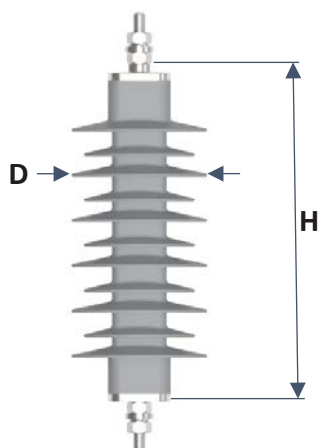
OCP2 Uc Voltage Range	2 - 41 kV	Continuous operating voltage
Polymeric Housing (silicone rubber)		Uc: 12.0 kV
IEC 60099-4, Ed 2.2		Rated voltage
Nominal discharge current (I_n)	10 kA	Ur: 15.00 kV
Line discharge class	2	
High current impulse (4/10 μ s)	100 kA	Short circuit rating:
Energy absorption capability (kJ/kV Uc)	5.2	Rated short-circuit (I_s , 0.2s) 40 kA
		Low short-circuit current 600 A

Directly moulded cage type design.

Safe non-shattering design.



Dimensions (mm)



Arrester Housing

Impulse voltage 1.2/50 μ s	kV	165
Power frequency voltage	-wet: kV	57
Overall length, (H)	mm	220
Overall diameter (large shed), (D)	mm	119
Flashover distance	mm	214
Creepage Length	mm	520
Weight	kg	2.2
No of Sheds		7
Cantilever strength SSL	Nm	350
Cantilever strength SLL	Nm	350
Pull strength	N	2000
Max. Torque M12	Nm	50

Residual Voltages (kV)

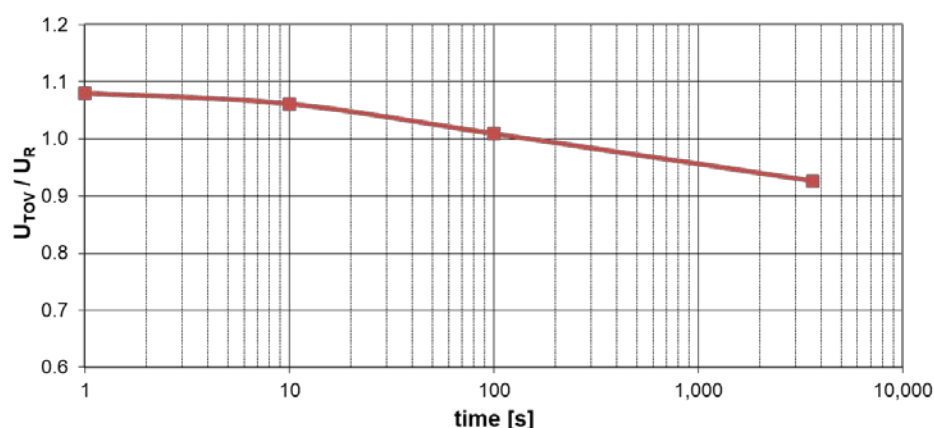
Lightning current impulse 8/20 μ s			Steep lightning current impulse 1/20 μ s 10 kA	Switching current impulse 30/60 μ s 125 A 500 A
5 kA	10 kA	20 kA		
39.1	41.6	46.1	45.6	31.3 33.1

Temporary Overvoltage Capability (TOV)

with prior energy 5.2 kJ/kV Uc

1 Sec. TOV: 16.2 kV

10 Sec. TOV: 15.9 kV



Marking

Bowthorpe EMP

OCP2-12L-B
Uc: 12.0 kV
Ur: 15.00 kV
MO Arrester
50/60 Hz
IEC 60099-4
Is 40 kA
In 10 kA Class 2
Manufacturing Year

MVSA-932-06/19-0-000

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