

## M.V Surge arresters

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Outdoor type, medium voltage 20/24kV (5kA) HTV silicone rubber metal oxide surge arresters without gaps.Â This surge arrester is manufactured by Cooper Power Systems, type UNS2110AVDV1A CPS according to the technical description Î”-177/28.01.2012. This product has been verified by the Greek Power Company. The PPC product code is 441000041

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### Electrical Characteristics

Rated Voltage (kV) (rated voltage, Vr)	21 kV	Continuous operating voltage (kV)	17 kV
Nominal current impulse, 8/20 Î¼s	5 kA peak	at nominal discharge current (kV)	62,4 kV
High current impulse 1/10Î¼s(kA)	65 kA	Long duration current	75 A peak,
Insulation withstand of the arrester housing at lighting impulse voltage (peak) (kV)	136 kV	Insulation withstand of the arrester housing at power frequency voltage, dry, 1 min (kV)	86 kV
Insulation withstand of the arrester housing at power frequency voltage, wet, 1 min (kV)	75 kV	Insulator type	100% silicone rubber
Creepage distance	698mm	Bending strength	100 Nm

Â Click here to see the technical brochure of the productÂ Click here for the informational brochure of the productÂ Click here to see a schematic of the optional mounting bracket