



## Surge arrester

**Catalog ID: 08A5Y7D**

Surge arrester aims to prevent power cords grounds faults and shorts caused by lighting or switching overvoltages.  
 It can adapt high energy absorption.  
 It offers protection on both shielded and unshielded lines and wires.  
 The mounting position is upright. Its color is gray.



### PRODUCT DETAILS

#### General

Application	Distribution
Bracket Type	NEMA 4x5 Crossarm Bracket
Cantilever Bending Strength – Max.	45 Nm
Color	Gray
Material	ESP™ Polymer Housing
Mounting Position	Upright
Type	Distribution

#### Dimensions

Height	20.8 in (528.32 mm)
Stud Type	3/8-16

#### Electrical Ratings

Creep and Leakage Distance	46.2 in (1173 mm)
Current – Low Current Long Duration (LCLD) Test	75 A
Duty Cycle	36 kV
Frequency Rating	48-62 Hz
MCOV	29 kV
Maximum .5 Microsecond Discharge Volts @ Classifying Current	119.3 kV
Maximum Discharge Voltage	94.4 kV @ 1.5 kA 100.5 kV @ 3 kA 107.2 kV @ 5 kA 120.7 kV @ 10 kA 139.4 kV @ 20 kA 202 kV @ 40 kA
Maximum Switching Surge Protective Level @ 500A	84.5 kV

Pressure Relief Capability-Symmetrical rms (kA)	15
Time – Low Current Long Duration (LCLD) Test	2000 $\mu$ s

### **Certifications and Compliance**

Industry Standard(s)	IEC
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### **RESOURCES AND DOWNLOADS**

Specifications	<a href="#">Download PDF</a>
Technical Drawings	<a href="#">Download PDF</a>

*For further technical assistance, please contact us*

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