



Low Voltage Surge Arrester



Low voltage surge arresters designed to safeguard your electrical equipment from unexpected voltage surges. Whether it's lightning strikes, switching transients, or power fluctuations, our surge arresters divert excess voltage safely to ground, preventing damage and ensuring your system's reliability and longevity.

Highlight Features

Fast Response Time : Designed to respond rapidly to voltage spikes, minimizing the risk of equipment failure.

High Energy Absorption Capacity : Capable of absorbing and dissipating large surge energies repeatedly without loss of performance.

Durability and Reliability : Made with robust materials to withstand harsh electrical and environmental conditions over their lifespan.

Voltage Protection Level : They maintain a low let-through voltage, ensuring that surges do not reach and harm sensitive devices.

• Compact and Easy to Install

• Minimal Maintenance

Type Z6300/Z6300-1

Drawing No. ZT222



Rated Voltage (U_r) (V, r.m.s)	480
Maximum continuous operating voltage (U_c) (V, r.m.s)	480
Rated frequency (Hz)	50
Nominal discharge current (I_n), 8/20 μ s waveshape (kA, peak)	5
Nominal discharge current (I_{max}), 8/20 μ s waveshape (kA, peak)	10
Test classification	Class 2
Short circuit withstand capability test (I_p) (kA, r.m.s)	10
Dielectrics withstand test, 1 min (kA, r.m.s)	3.3
Measured limiting voltage (kA, peak)	2

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