

HyperLink Brand Weather Resistant Single Stage AC Control Line Lightning and Surge Protector - Model: AL-D8-xxACW

Applications

- AC Control Lines

Features

- Metal Oxide Varistor (MOV) Protection
- Standard models for 12V, 24V and 48V AC applications
- Removable screw terminal strip
- Impact and weather resistant enclosure with locking hinged cover



Description

The AL-D8-xxACW series lightning surge protectors provides superior protection of AC control lines from transients and surges. These units will protect 8 individual single ended AC control lines. The design incorporates Metal Oxide Varistors (MOV). The unit limits the voltage swing on the line to the Varistor voltage rating. These units are designed to be connected to the lines to be protected and ground. Grounding lugs provide tie points for earth ground.

These units feature a weather resistant housing featuring a lockable hinged cover and mounting holes are provided on the rear of the enclosure for mounting. The two cable grommets may be adjusted to cable size and are removable.



Standard Models

Model: AL-D8-12ACW	Application: 12V AC Control Lines
Model: AL-D8-24ACW	Application: 24V AC Control Lines
Model: AL-D8-48ACW	Application: 48V AC Control Lines

Specifications

Electrical Specifications

Models	AL-D8-15ACW	AL-D8-24ACW	AL-D8-48ACW
Lines	8		
Connectors	(1) Removable Screw Terminal Strip		
Varistor	18 Volt Varistor	30 Volt Varistor	56 Volt Varistor

Mechanical Specifications

Enclosure Material	Polycarbonate
Enclosure Color	Gray
Grounding Lug	(2) 12 AWG Max.
Operating Temperature	-40°C to +80°C (-40°F to +176°F)
Weight	.40 lb. (.18kg)
Dimensions	4.75 x 4.06 x 2.81 in (120.6 x 103.1 x 71.3 mm)
RoHS Compliant	Yes

