



CONTROL COMPONENTS Corrosion Control Systems C799 Series Oxidation Inhibiting Capsules

WHEN ORDERING SPECIFY

- Catalog Number

GENERAL DESCRIPTION

Oxidation and corrosion can cause intermittent equipment operation, short circuits, mechanical friction in moving parts, excessive heat build-up and other similar problems. Cutler-Hammer Oxidation Inhibitors emit an invisible, odorless vapor that passivates all ferrous and non-ferrous metal surfaces in an enclosed space against the effects of oxidizing agents. These products are not desiccants. They protect metal by chemically inhibiting the corrosive contaminants within the enclosures.

CAPSULES

Cutler-Hammer Oxidation Inhibiting capsules are easily installed. The C799J1, L1 and L2 have an adhesive strip on the back — to mount simply remove the protective paper from the adhesive strip and press unit against the mounting surface. The C799S1 and S2 devices are designed to be hung inside the enclosure or placed on the enclosure floor. Units should be mounted as near the center of the enclosure as possible. For larger enclosures multiple devices can be used.

For most applications the C799J1, L1 and S1 should be replaced annually to assure maximum protection — the C799L2 and S2 should be replaced every two years. Operation at temperatures above 180°F (82°C), or in chemically aggressive atmospheres (sulfur dioxide, salt, etc.) can reduce the typical life of the Oxidation Inhibitors. A label reminding maintenance personnel of the replacement date and warning against unnecessary door openings is packaged with each Oxidation Inhibitor. This label should be affixed to the outside of the enclosure.

The expected life span of Cutler-Hammer Oxidation Inhibitors will vary from listed times depending upon the air changeover within the enclosure.

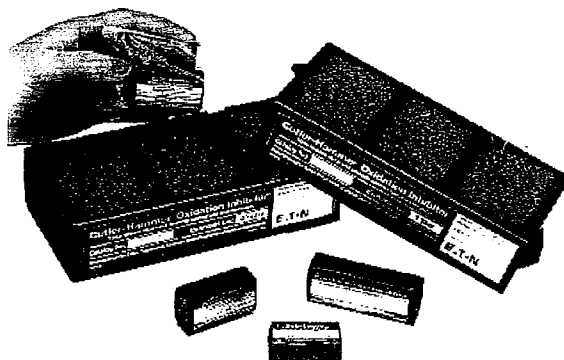
OXIDATION INHIBITOR CAPSULES

Protection Radius feet [meters]	Life Span, Years	Carton Quantity ③	Price Per Capsule
1 [0.3]	1	25	\$ 3.80
2 [0.6]	1	25	10.00
2 [0.6]	2	10	15.80 ①
6 [1.8]	1	1	150.00 ②
6 [1.8]	2	1	243.00 ②

① Master packed 40 capsules per case (4 cartons of 10 capsules each).

② Master packed 4 devices per case — individually wrapped.

③ Minimum order quantity.



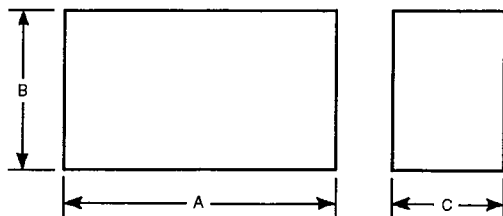
Oxidation Inhibiting Capsules

APPLICATION

- Electrical and electronic equipment and controls
- Chemical and chemical processing controls
- Offshore drilling
- Steel Mills
- Metal working
- Metal parts storage
- Industrial instrumentation and computers
- Water treatment equipment.
- Storage and shipment of parts

APPROXIMATE DIMENSIONS AND SHIPPING WEIGHTS — CAPSULES

Catalog Number	Dimensions in Inches [Millimeters]			Ship Wt. Ozs.
	Wide A	High B	Deep C	
C799J1	2.0 [51]	0.875 [22]	0.75 [19]	<1
L1	2.0 [51]	1.25 [32]	1.0 [25]	<1
L2	3.0 [76]	1.25 [32]	1.0 [25]	<1
S1	8.0 [203]	2.0 [51]	4.0 [102]	11
S2	8.0 [203]	2.0 [51]	4.0 [102]	14



DISCOUNT SCHEDULE 1CD-1

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