



# E/RECLOSER BUSHING COVER™

A Distribution and Substation class cover with a 20 years of life to prevent animal outages on recloser bushings.

## PRODUCT DESCRIPTION

**E/RECLOSER BUSHING COVER™** is a molded high temperature vulcanized silicone cover for preventing animal outages. Made from 65 Durometer Silicone, almost 1/8" thick, it will electrically insulate distribution and substation Reclosers.



**E/RECLOSER BUSHING COVER™** is flexible and hydrophobic. The flexibility allows an easy connection between cables and bus to equipment NEMA pads. Regardless whether the connection is from left, right or straight up, the **E/RECLOSER BUSHING COVER™** bends to allow complete insulation coverage. Unlike other hard plastic

covers, cutting holes, making slits and field modifications are virtually eliminated with the **E/RECLOSER BUSHING COVER™**.

**E/RECLOSER BUSHING COVER™** can be used in any environment. The natural hydrophobicity of silicone along with its' superior U.V. and chemical resistant properties sustains expected life beyond 20 years. Install and forget. No other plastisol, polypropylene, polyethylene or heat shrink cover has the long term life of a **E/RECLOSER BUSHING COVER™**. In addition, the closure flange is held in position by the same silicone as the cover. No more rotted tie wraps that allow those other covers to fall off. Our push pins are completely reusable on all our Midsun **E/PRODUCTS**.

## TYPICAL PROPERTIES

Color	.Gray, Black, Orange
Hardness, Shore A	.25 - 85
Durometer (ASTM D2240)	.65 ± 5
Tensile Strength, p.s.i. (ASTM D412)	.600
% Elongation @ Break (ASTM D412)	.400
Breaking Strength	.Excellent
Brittle Point, °F (ASTM D74C)	.-90
* Dielectric Strength (ASTM D-149) v/mil	.550
U.V. Weathering/1000 hours(ASTM G53)	.No Significant Change
Chemical Resistance	.Excellent
Fire Retardance (UL94)	...Self Extinguished in 15 sec.

Values listed above are typical properties and should not be used for preparation or specifications.

\* Tested using 40 mil test slabs.

## TYPICAL APPLICATIONS

**E/RECLOSER BUSHING COVER™** is used by:

- Power Utilities
- Electrical Contractors
- Independent Power Producers

For the purpose of:

- Preventing animal contact on bushings and other distribution and substation equipment.
- Complete insulation coverage.

**E/RECLOSER BUSHING COVER™** . . .

- Can be left in place
- Will not change its mechanical & physical properties over time.
- Will not chalk, craze or crack under normal operating conditions.
- Prevents voltage puncture from phase-to-phase contact.
- All materials same U.V. life cycle

