

## Motorized Switch Operator

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The MSO is available in a choice of powder-coated mild steel or stainless steel enclosures. All enclosures have the following features:

- Drive mechanism in a partitioned subcabinet to isolate the drive components in the subcabinet from the electronic components.
- Four full inches of belt clearance between the pole and the MSO
- · One inch conduit hole (plugged) provided for AC power
- Twelve-pin receptacle provided in the bottom of the cabinet, prewired for external equipment, e.g. sensors, fault indicators etc.
- · Pad-lockable door and drive collar (clearance point)
- · Integrated manual operating mechanism
- · Auto-regulating heater for humidity control
- · Single point lifting eye for easier mounting
- Easy access to operator/module without removal from crate

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Closer Look On The Inside . . . . . . . CONTROL PANEL

## Behind The Panel . . . . . . . .



The slide-in battery and control modules provide easy access for upgrades. Battery-pack changeouts are made quickly and easily by separating the power plug and removing it. The *INERTIA* control module is custom tailored for the customer's requirements. No field wiring of the operator is required. The control modules are interchangeable, so if an upgrade is desired, a backup unit can be programmed and tested in the shop and sent out to the site for replacement. The replaced module can then be returned to the shop for bench testing. There is no need to troubleshoot the module on the pole. Since the modules are interchangeable, the operator never becomes obsolete. As your requirements change, an upgraded module with different capabilities can be inserted with the same ease without the need to take a clearance.

Selection: Select the operator antenna connection and the control rod type.

