

## VM-1

Motor Operator

### The most Durable and Reliable Motor Operator available to the electrical industry.

VM-1 is a high output constant motor operator that has a rugged and versatile design with over 30 years of proven record of operation in all environments. Look to the VM-1 and you'll find all the performance you need coupled with time reliability in all manner of installations.

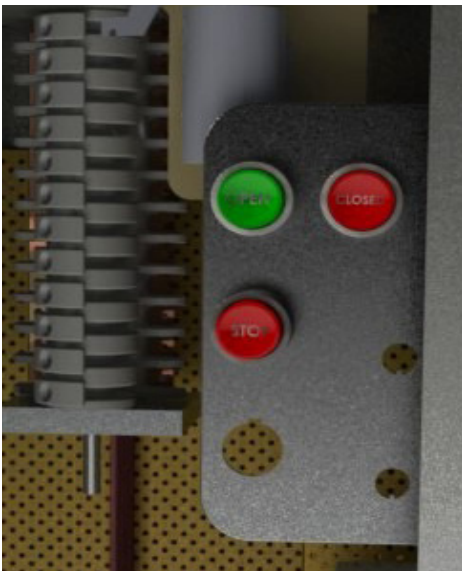
#### FEATURES

- 20,000 lb – in of torque \*
- Operating at -50c to +50c
- High efficiency gear mechanism
- Static or dynamic brake available

*\* Rated output, the actual available torque can be higher. Contact your Southern States local Rep for additional information.*

# VM-1

Motor Operator



OUTPUT TORQUE	OPERATING TIME (Seconds)
10000 in – lb 20000 in – lb	2 to 4
	4 to 6
	8 to 10
	16 to 20

VOLTAGE	
VDC	VAC
24*	110
48	230
125	208 - 230**
250	480**

\* Available in stored energy also

\*\* 3-phase

## ADDITIONAL KEY FEATURES

- Removable hinge doors
- Formed sheet aluminum enclosure with cast aluminum gear housing
- Open/Close/Stop push buttons
- Reversing contactors (motor controller)
- Thermostatically controlled heater
- Decoupler for vertical operating pipe
- Rugged and adjustable auxiliary switches (10 pole for customer use)
- Electric motor
- Overload protection for the motor
- Fused protection of motor/control circuit and heater circuit
- Motor brake (dynamic or mechanical disc)
- Manual crank handle (insertion automatically disconnects the motor circuit)
- Venting cabinet louvers
- Power terminal block
- Galvanized steel manual swing handle for vertical operating pipe

*Note: For additional and optional features please refer to VM-1 features list.*