

VM-1 Motor Operator

List Of Standard Features And Available Optional Features

Standard Features:

- electric motor
- thermal overload protection for the motor
- open-close-stop pushbuttons
- reversing contactor (motor controller)
- Dynamic brake
- 12 stage auxiliary switch (can be set as any combination of normally open or normally closed contacts; 10 of the 12 stages are for customer use)
- ###IDEC #CCBNH30W-AA terminal blocks
- thermostatically controlled heater
- manual crank handle (insertion automatically disconnects the motor circuit)
- fused pullouts for protection of motor/control circuit and heater circuit
- screened, venting cabinet louver
- power terminal block
- decoupler for vertical operating pipe
- galvanized steel manual swing handle for vertical operating pipe
- hinged, removable front cabinet door

Optional Features (provided if specified)

- operations counter
- dynamic brake
- local-remote selector switch
- position indicating lights
- extra auxiliary switch stages (10 additional, for a total of 22 [20 of the 22 would be available for customer use])
- view window in front cabinet door
- adjustable thermostat
- fused knife switches (in lieu of fused pullouts) or molded case circuit breakers (in lieu of fused pullouts)
- terminal lug for cabinet grounding
- cabinet ground bar
- cabinet light with toggle switch
- cabinet light with door actuated switch
- door actuated remote blocking switch
- duplex receptacle with GFCI
- special terminal blocks
- dead front panel
- extended cabinet
- non-conducting swing handle
- loss of DC relay
- loss of AC relay
- separate motor circuit and control circuit
- integral battery compartment with two 12 VDC batteries and AC to DC trickle charger (This group of options is supplied on the stored energy motor operator, type VM-1SE.)
- others (Many other optional features are available for the VM-1 motor operator. Please contact Southern States to inquire about any optional features not shown in the above list.)

Note: the above list of standard features and optional features supercedes the standard features and optional features lists shown in Southern States bulletin 500.

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