Precision built, high torque motor operator

The Southern States CM-4AE motor operating mechanism is a precision built, high torque motor operator. The CM-4AE is designed to provide dependable power operation of circuit switchers and to coordinate with various applications in local or remote operations.

FEATURES

• Aluminum enclosure
• Hinged, removable cabinet door
• Decoupler for vertical operating pipe
• Manual operating handle
• Open-close pushbuttons

SPECIFICATIONS

For use with:
- CSH
- CSH-B
- LSH
- LSH-B
**CM-4AE**

Motor Operator for Circuit Switcher Operation

### OUTPUT TORQUE | OPERATING TIME (Seconds)

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>32,000 in – lbs</td>
<td>8</td>
</tr>
</tbody>
</table>

### VOLTAGE

<table>
<thead>
<tr>
<th>VDC</th>
<th>Inrush (Locked Rotor)</th>
<th>Running</th>
</tr>
</thead>
<tbody>
<tr>
<td>48</td>
<td>75</td>
<td>15</td>
</tr>
<tr>
<td>125</td>
<td>33</td>
<td>7.5</td>
</tr>
<tr>
<td>250</td>
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* Contact Southern States

### ADDITIONAL KEY FEATURES

- Operations counter
- Local-remote selector switch
- 12 stage auxiliary switch (can be set as any combination of normally open or closed contacts; 8 of the 12 stages are for customer use)
- Terminal blocks
- Reversing contactor
- Position indicating lights
- 100 watt heater (either 120 VAC or 240 VAC)
- Thermostat for heater
- Manual crank handle (insertion automatically disconnects the motor circuit)
- Internal cabinet light with toggle switch
- Dead front panel
- Fused pullouts for protection of motor circuit, control circuit and heater circuit
- Decoupler for vertical operating pipe
- Electric motor (either 48 VDC OR 125 VDC)

*Optional Features*

- Extra auxiliary switch stages
- View window in front cabinet door
- Screened, venting cabinet louvers
- Fuse knife switches or molded case circuit breakers
- Terminal lug for cabinet grounding
- Door actuated remote blocking switch
- Door actuated light switch
- Duplex receptacle with GFCI
- Bridge rectifier (allows 120 VAC input to be converted into 125 for use in operating the DC internal components of the motor operator)