



## Order Specification for Type SUB Motor Operators

Please contact our Application Engineering personnel at (704) 893-0222 if you require assistance in completing the Order Specification checklist. In the event that we must contact you to confirm your information, please provide a contact name and phone number.

Organization \_\_\_\_\_ Contact (Name) \_\_\_\_\_

Phone Nbr \_\_\_\_\_ E-Mail Address \_\_\_\_\_

Fax Nbr \_\_\_\_\_

### 1.00 Motor Operator

- 1.01 Specify Quantity Required \_\_\_\_\_
- 1.02 Customer Supplied Voltage \_\_\_\_\_ (*Specify 48 or 125 VDC*)
- 1.03 Torque \_\_\_\_\_ inch/lbs (*Specify 10,000, 15,000, 20,000 or 30,000*)
- 1.04 Operating Speed \_\_\_\_\_ seconds (*Specify 0-2, 3-5, 6-8 or 9-11*)

### 2.00 Group Operated Switch

- 2.01 Manufacturer \_\_\_\_\_, Catalog Number \_\_\_\_\_, kV rating \_\_\_\_\_
- 2.02 Switch type or construction \_\_\_\_\_  
(*Specify vertical break, center break, side break, center Vee, double break or other*)
- 2.03 Direction to open \_\_\_\_\_ (*Specify CW or CCW*)

### 3.00 Structure and Mounting Bracket Requirements

- 3.01 Mounting structure: beam column \_\_\_\_\_, tube column \_\_\_\_\_, lattice column \_\_\_\_\_, other \_\_\_\_\_
- 3.02 *Please provide structure details for proper coordination of the motor operator and the structure column.*
- 3.03 Offset dimension from face of the structure to centerline of the vertical control pipe \_\_\_\_\_
- 3.04 IPS of switch control pipe \_\_\_\_\_



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### 4.00 Optional Features

- 4.01 Pipe mounted open/close designator shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option B)
- 4.02 Switch position status indication shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option G)
- 4.03 Momentary local/remote switch shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option K)
- 4.04 Auxiliary switch expansion board (8 form "c") shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option L)
- 4.05 Mounting bracket shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option M)
- 4.06 Operation counter shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option Q)
- 4.07 Universal joint for 1 1/2" IPS pipe shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option S1)
- 4.08 Universal joint for 2" IPS pipe shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option S2)
- 4.09 Pipe coupler for 1 1/2" IPS pipe shall be \_\_\_\_\_, shall not be \_\_\_\_\_ furnished (Option W)  
*Note: Pipe coupler for 2" IPS pipe is provided as standard equipment*

### 5.00 Operating Environment

- 5.01 Proposed geographical location of the operator is \_\_\_\_\_
- 5.02 Altitude of operator will be \_\_\_\_\_ feet above sea level
- 5.03 Seasonal temperature extremes will vary from \_\_\_\_\_ degrees F to \_\_\_\_\_ degrees F
- 5.04 Operator will be \_\_\_\_\_, will not be \_\_\_\_\_ subject to heavy airborne particulate
- 5.05 Operator will be \_\_\_\_\_, will not be \_\_\_\_\_ subject to a salt-laden environment