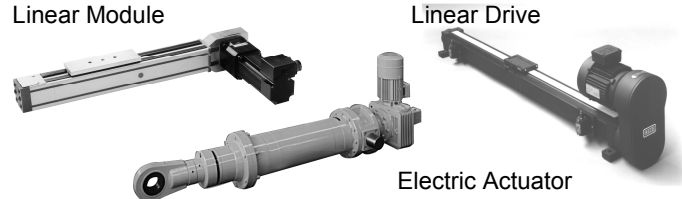




**APPLICATION QUESTIONNAIRE  
ELECTRIC ACTUATOR / ELECTRIC LINEAR DRIVE**

Customer: \_\_\_\_\_ Contact Person \_\_\_\_\_ Telephone # \_\_\_\_\_ E-Mail \_\_\_\_\_  
 Street: \_\_\_\_\_ Engineering: \_\_\_\_\_  
 City: \_\_\_\_\_ Purchasing: \_\_\_\_\_  
 Zip Code: \_\_\_\_\_ State: \_\_\_\_\_ Fax: \_\_\_\_\_

Inquiry-no. \_\_\_\_\_ Date: \_\_\_\_\_ Quantity: \_\_\_\_\_ Price Range: \_\_\_\_\_  
 Project: \_\_\_\_\_ Actuator Type \_\_\_\_\_  
 Remark/Application \_\_\_\_\_



0 **Voltage:** DC: V Single Phase: V Hz Three Phase: V Hz

1 **Should the actuator fail-safe to a certain position?** yes no  
**Cycles per hour:** \_\_\_\_\_ **How many hours per day?** \_\_\_\_\_ **Life expectation in hours:** \_\_\_\_\_

2 **Linear rod speed:** about \_\_\_\_\_ inch / sec  
**Reproducible intermediate positions:** yes no **Position accuracy:** \_\_\_\_\_ inch  
**Acceleration / deceleration:** \_\_\_\_\_ inch / sec<sup>2</sup>

3 **Thrust:** lbs. **Static load:** lbs. **Load guided:** yes no  
**Load direction:** pushing pulling pushing and pulling  
**Installation position:** horizontal vertical inclined in an angle of \_\_\_\_\_ degrees  
**Motor position:** at top at bottom **carriage:** at top at bottom

4 **Required stroke:** inch **5** Are there **vibrations** at static load? yes no  
 Are there **vibrations** at dynamic load? yes no

6 **Type of mounting:** Lateral trunnion Trunnion with bracket (movable) Rear eye Gimbal Mount  
 Flange Trunnion with bracket (fixed) Foot plate  
**Hand operator:** yes no Hand Operator with Electrical Interlock and Mechanical Disengage

7 **Type of protection:** NEMA ISO class Surrounding temperature from \_\_\_\_\_ °F up to \_\_\_\_\_ °F  
**Environmental conditions:** dry dusty humid tropical corrosive  
**Work place:** outdoor indoor outdoor covered  
**Explosion Proof Classification:** Class I Class II Group

8 2 Electronic limit switches (EPS 02) 2 Mechanical limit switches Potentiometer (1 kΩ)  
 4 Electronic limit switches (EPS 04) 4 Mechanical limit switches Proximity switches  
 6 Electronic limit switches with Position Emitter (EPS 06) 6 Mechanical limit switches Position Emitter 4 – 20 mA

9 **Accessories:**  
 Thrust overload protection Hi-Temperature Package  
 Variable rod speed Low Temperature Package  
 Motor integrated frequency inverter Tropical Proof Corrosion Protection Package  
 Brake Type L (power release) Rod End Front Clevis  
 Brake Type B (power set) Motor Control, Position Control, & Integrated Control System  
 Hand Release for Brake Custom Design, Consult Factory

10 **Other Accessories:**