CreSystem

APPLICATION QUESTIONNAIRE
Rotary actuator

Company : Adress :
City : Zip : Country :
Tel : Fax :
E-mail : contact name :
Date :

Application in which actuator is to be used :

ELECTRICAL SPECIFICATIONS

-Voltage : ☐ Direct current Rated voltage : V Tol :
☐ Alternating current Rated voltage : Vrms Tol :
Frequency : Hz
- Current at rated load : A max - Stall current : A max
- Duty cycle : ☐ Continous ☐ Intermittent %ON :
- Limit switches : ☐ 2 position limits ☐ Intermediate position limit ☐ None

- Position sensor : ☐ Yes ☐ No Type preferred :
- Closed loop positioning : ☐ Yes ☐ No
- Connector type :

- EMI filter : ☐ Yes ☐ No Per spec :

PERFORMANCE SPECIFICATIONS

- Normal operating load : Nm at a speed of : rpm
- Maxi operating load : Nm at a speed of : rpm
- Maxi static load : Traction Nm Compression Nm
- Mechanical travel : degrees - Positional accuracy : degrees
- Electrical travel : degrees
- Force direction : ☐ Extend ☐ Retract ☐ Both
- Backdrive at power off : ☐ Yes ☐ No Load : Nm
- Torque limitor : ☐ Yes ☐ No Load : Nm
- Manual override : ☐ Yes ☐ No

- Service life : cycles operating hours

ENVIRONMENTAL SPECIFICATIONS

- Operating temp : to °C - Storage temp : to °C
- Sealed housing : ☐ Yes ☐ No Protection level IP:
- Corrosive environment : ☐ Yes ☐ No
- Operating altitude : meters

STANDARDS

DIMENSIONS

(length x width x height)
mm
Mass : kg

ADDITIONAL REQUIREMENTS AND ENVELOPE SKETCH

(mounting type, shaft end, cable length, materials, electrical connections…)

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