

Client	Contact	Tel.	E-mail
Zip code	Eng.		
City	Purchase		
Street			

Client reference number	Project	Date
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Description of the application	Your industrial sector
_____	Your market <input type="checkbox"/> Bulk Material Handling <input type="checkbox"/> Cranes
_____	<input type="checkbox"/> Hydro mechanical equipment
_____	<input type="checkbox"/> Automotive <input type="checkbox"/> Handling
_____	<input type="checkbox"/> Test facility <input type="checkbox"/>

Product (catalogue selection)	Quantity	Budget	Yearly demand <input type="checkbox"/> yes <input type="checkbox"/> no
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Function of the actuator

positioning controlling pressing lifting/lowering operation of.....

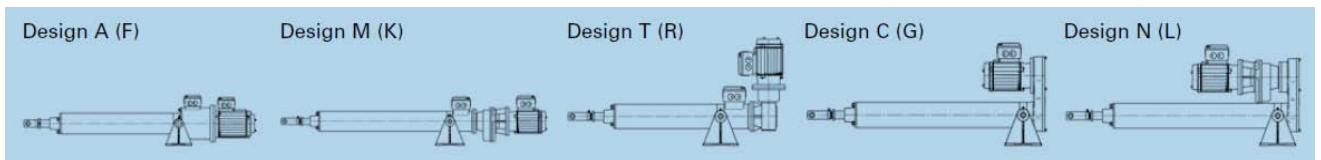
switchings per hour operation hours per day

Are intermediate positions required? yes no position accuracy mm

Is a synchronized movement of two or more cylinders required? yes no

Fail safe action in preselected end position, effected by outer force to the rod? yes no

0 Design straight (A/F or M/K) angled (T/R) parallel (C/G or N/L)



1 Voltage 3 x 230 VΔ / 400 VY 50Hz (standard) 1 x 230 V AC 50Hz

3 x 290 VΔ / 500 VY 50Hz 3 x 266 VΔ / 460 VY 60Hz

2 Linear rod speed mm/s **travel time for one full stroke** s

Motor AC motor (standard) positioning motor servomotor DC motor (24V DC)

Holding brake type „L“ => lifted when energized (standard) type „B“ => brake when energized hand operator wheel

3 Thrust kN **Static load** kN **Load guided?** yes no

Load direction push pull push and pull (load direction changes!)

Mounting position horizontal vertical (motor on top) vertical (motor at the bottom) inclined deg.

4 Stroke mm (usable stroke mm + stroke reserve mm)

5 Influences to the system

Are there vibrations in the process which affect the actuator? yes no

Self-locking mechanism is required? yes no

Are there axial shocks to the rod? yes no

6 Fixing elements trunnion pins trunnion brackets cardanic (front) flange

rod end bearing (front) clevis knuckle eye male thread female thread

7 Environmental / Side conditions ambient temperature °C up to °C

Climate dry dusty humid tropic aggressive media

Installation indoor outdoor seaside, outdoor roof sheltered

Protection class IP ISO-class ATEX (explosion protection)

8 Position feedback 2 fix positions (EPS02) 4 fix positions (EPS04) 6 fix positions (EPS06)

analogue feedback signal (4-20mA or 0-10V) and overload detection signal

encoder with field bus interface (Profinet.....)

9 Electronic RACOMATIC® for controllable rod speed

10 Accessories / options

FB 1.4_EZe (157-048-0) jsc