

Questionnaire

For the use of

Electromechanical Linear Actuators ELA

Company:

Name:

Department:

Address:

Phone:

E-mail:

ELECTROMECH. LINEAR ACTUATORS ELA

REQUIRED UNITS:

Technical specifications:

Force:	Compression			dynamic:	N	static:	N
	Tension			dynamic:	N	static:	N
ELA 10.1 ⁵⁾	Nominal stroke: 100	200	300	400	Special nominal stroke:		
	ZNr.A17.01.003 (4)	Bl.1+2 (de)	Bl.3+4 (en)	Bl.5+6 (fr)			
ELA 20.1 ^{5) 17)}	Nominal stroke: 200	400	600		Special nominal stroke:		
	ZNr.A17.01.002 (4)	Bl.1+2 (de)	Bl.3+4 (en)	Bl.5+6 (fr)			
ELA 30.1 ³⁾⁵⁾¹⁷⁾	Nominal stroke: 200	400	600	800	Special nominal stroke:		
	ZNr.A17.01.011 (4)	Bl.1+2 (de)	Bl.3+4 (en)	Bl.5+6 (fr)			
ELA 40.1 ⁵⁾⁸⁾¹⁷⁾	Nominal stroke: 200	400	600	800	Special nominal stroke:		
	ZNr.A17.01.004 (4)	Bl.1+2 (de)	Bl.3+4 (en)	Bl.5+6 (fr)			
Ratio:							
Effective stroke:		mm	Ball screw	Tr screw			
Lifting speed:		mm/sec	Motor power:				W
Motor speed:		rpm at 50Hz	Motor torque:				Nm
Load cycles related to 10min:			Distance covered by each load cycle:				mm
Intermittent duty:		% related to 10min					
Ambient temperature:	Standard	+0 °C	up to +40 °C	Operation indoors			
	Special	°C	up to °C	Operation outdoors			
Shocks or strokes:	no	yes	Vibrations:	no	yes		

Extraordinary operation conditions e.g.. Ex-protection (ATEX), stopping accuracy, etc.?

Three-phase motor	230/400 V – 50/60 Hz – IP 54	Brake, 230 VAC IP54 ²⁾³⁾
Single-phase motor	230 V – 50 Hz – IP 54	Brake, 230 VAC IP54 ²⁾³⁾
Direct-current motor	24 V – IP 54 ¹⁷⁾	Brake, 24 VDC IP54 ²⁾³⁾

Special motor

w/o Motor ⁶⁾/with motor flange Ø mm for motor shaft Ø x

Dimensions motor flange:

ELA 20.1: IEC 56-B14/ flange-Ø 80mm; WE-Ø 9x20mm

ELA 30.1: IEC 63-B14/ flange-Ø 90mm; WE-Ø 11x23mm

ELA 40.1: IEC 71-B14/ flange-Ø 105mm; WE-Ø 14x30mm

Free shaft end (without Motor/without Motor flange) ⁶⁾¹³⁾

Motor attachment / motor flange / free shaft end right left

Head 0 (with inside thread) Head I Head II Head III ⁹⁾ (incl. anti-turn device)

