

Linear actuators CLA Series and CLB Series

3.7 ORDERING CODE

CLA	40	RL1	C300	FO	—	FC+FC3	Vers. 3	RH
1	2	3	4	5	6	7	8.A	8.B

SP ...	9
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AC 3-phase motor	0.37 kW	4-pole	230/400 V	50 Hz	IP 55	Ins. F	W
			10.A				10.B

1	Actuator series CLA or CLB	
2	Actuator size 30, 40, 50	pages 104 ... 105
3	Ratio RV1, RN1, RL1, RXL1 RV2, RN2, RL2, RXL2	pages 104 ... 105
4	Stroke code (C...)	
5	Front attachment BA - standard head with threaded bore ROE - rod end FO - clevis end TS - ball joint FL - flange end TF - hinged head	pages 108 ... 113
6	Position of front and rear actuator attachment STANDARD (without code) or RPT 90°	page 114
7	Stroke end switches, Rotary potentiometer FC - electric stroke end switches FC + FC3 - electric stroke end switches + switch for intermediate position FC + POR 5k - electric stroke end switches + Rotary potentiometer 5 kOhm	page 117 page 118 page 119
8.A	Actuator input Vers.1 - single input shaft Vers.2 - double input shaft Vers.3 - attachment for IEC motor (flange and hollow shaft) Vers.4 - attachment for IEC motor (flange and hollow shaft) + second shaft Vers.5 - attachment for IEC motor (adapter and coupling) Vers.6 - attachment for IEC motor (adapter and coupling) + second shaft	pages 115 ... 116
8.B	Motor mounting side - main input drive side RH (standard) or LH	page 114
9	Accessories SP - rear bracket FI - intermediate support flange AR - anti-turn device FS - safety clutch MS - safety nut for push load B - bellows	pages 108 ... 113 page 114 page 120 page 120 page 121 page 121
10.A	Motor data	pages 200 ... 201
10.B	Motor terminal box position	page 114
11	Other specifications example: push rod in stainless steel AISI 303 example: lubricant for low temperature	
12	Filled in SELECTION DATA sheet	page 123
13	Application layout	

APPLICATION: _____

REQUIRED STROKE: _____ mm

REQUIRED LINEAR SPEED: _____ mm/s _____ mm/min _____ m/min TIME TO PERFORM 1 STROKE: _____ s

STATIC LOAD: PULL: _____ N PUSH: _____ N at STROKE _____ mm

DYNAMIC LOAD: PULL: _____ N PUSH: _____ N at STROKE _____ mm

ACTUATOR SUBJECTED TO VIBRATIONS NOT SUBJECTED TO VIBRATIONS

OPERATING: _____ cycle / hour _____ working hours / day Notes: _____

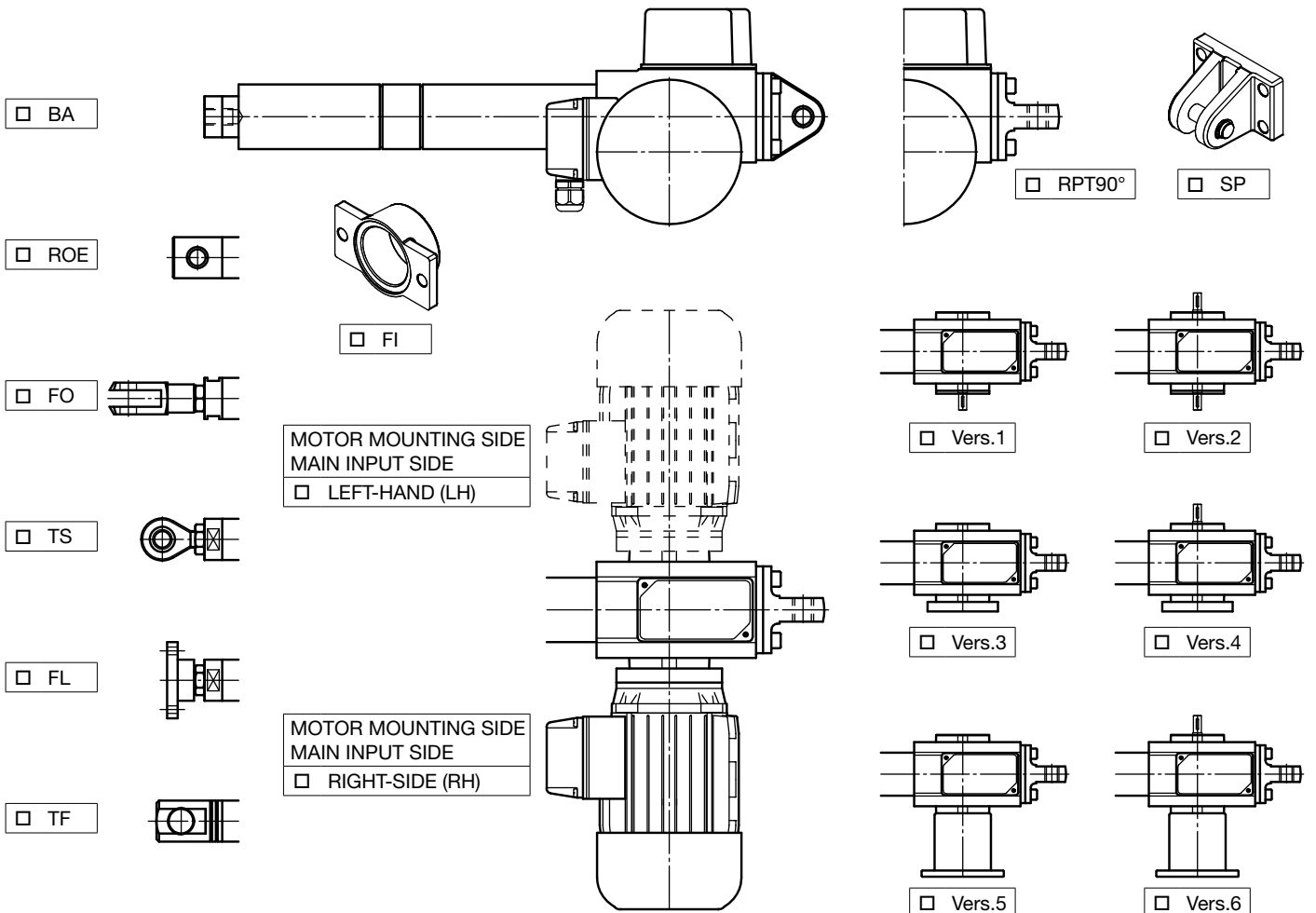
REQUIRED LIFETIME: _____ cycle _____ hours _____ calendar days Notes: _____

ENVIRONMENT: TEMPERATURE _____ °C DUST HUMIDITY _____ % AGGRESSIVE AGENT _____

Acme screw actuators **CLA Series** Ball screw actuators **CLB Series**

Size: 30 40 50

Ratio: RV2 RV1 RN2 RN1 RL2 RL1 RXL2 RXL1



- ELECTRIC MOTOR AC 3-phase AC 1-phase DC 24 V or 12 V WITHOUT BRAKE WITH BRAKE
 ELECTRIC STROKE END SWITCHES FC SWITCH FOR INTERMEDIATE POSITION FC3 ROTARY POTENTIOMETER POR5k
 ANTI-TURN DEVICE AR SAFETY CLUTCH FS SAFETY NUT MS
 BELLOWS PUSH ROD IN STAINLESS STEEL OUTER TUBE IN STAINLESS STEEL

OTHER: _____