

Connection diagrams



Subject to technical changes

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Linear actuator LiMax 60, 80
Connection diagrams 3-phase, single phase AC and DC

3-phase AC motor
 Voltage: Δ 230 Volt Y 400 Volt

single phase AC motor
 Voltage: \sim 230 Volt

DC-motor
 24 Volt DC

Limit switches 1 - 4 / Option SE
 Yes No
 Option SE

I-Encoder
 Resolutions:
 Yes No

Brake
 Voltage:
 Yes No

Attention !

The relays used must be interlocked
 TH = Thermal switch inside motor winding
 S1 = limit switch for end position forward
 S2 = limit switch for end position backward

SE = Safety limit switch for end position 1=forward / 2=backward
 C1 = Motor capacitor brn-blk

Options:

- Incremental Encoder / different resolutions on request
- Permanent magnet brake 24 V/DC smoothed (Limax 60)
- Spring pressure single disc brake 24 V/DC + 230 V/AC + 400 V/AC (Limax 80)

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