

QUARTER TURN ELECTRIC ACTUATORS 25& 35 N.m

LEA actuators are dedicated to building automation and equivalent applications (HVAC, greenhouses, large swimming pools, ...).



Main features :

- Compact
- self-locking output gear
- plug connectors
- non-intrusive setting
- integrated electronic control
- torque limiter
- adjustable mechanical stops
- optical position indicator
- torque protected manual override

SPECIFICATIONS	LEA 2	LEA 3	LEA 3
	On - Off	On - Off	Proportional signal control
General specifications			
Maximum torque	25 N.m	35 N.m	35 N.m
Operating time 90°	20s	20s	20s
Flange	F05 - F04	F05 - F04	F05 - F04
Environment / Materials			
Protection	IP65	IP65	IP65
Ambient temperature	-10...+50°C / +14...+122 °F	-10...+50°C / +14...+122 °F	-10...+50°C / +14...+122 °F
Body	Reinforced PA	Reinforced PA	Reinforced PA
Flange and output drive	Metallic	Metallic	Metallic
Motor data			
Duty rating	S4-30%	S4-30%	S4-30%
Power supply (2 versions)	115..230VAC 50-60Hz / 24VAC-DC	115..230VAC 50-60Hz / 24VAC-DC	115..230VAC 50-60Hz / 24VAC-DC
Power consumption max.	35 W approx.	45 W approx.	45 W approx.
Controls & signalling			
Controls	Prewired	Prewired	input :0-4...20 mA / 0...10 V
Open / closed signalling	2 contacts N.O (250VAC /2A)	2 contacts N.O (250VAC /2A)	2 contacts N.O (250VAC /2A)
Position potentiometer	Option (1 kOhm)	Option (1 kOhm)	NA
Position transmitter	Option (0-20 / 4-20mA)	Option (0-20 / 4-20mA)	Output :0-4...20 mA / 0... 10 V
Electrical connections			
Cable entries	2 connectors	2 connectors	2 connectors
Max. wire size	4 x 1,5 mm ² (power supply) 3 x 0,75 mm ² (signals)	4 x 1,5 mm ² (power supply) 3 x 0,75 mm ² (signals)	4 x 1,5 mm ² (power supply) 3 x 0,75 mm ² (signals)
Norms	conform to CE / CSA	conform to CE / CSA	conform to CE / CSA
Heating	Built-in	Built-in	Built-in