

ELECTRIC ACTUATOR UMA 3,5

MAIN CHARACTERISTICS

The UMA 3.5 electric actuator is used on 1/4 turn valves. The maximum output torque is 35 Nm. Its compact construction with a plastic enclosure makes it convenient for actuation on small diameter ball valves and butterfly valves. Protection IP 65: possible use indoor and outdoor under shelter. For parallel connection of several UMA electric actuators relays have to be used.

AVAILABLE MODELS

Voltage : 230V AC , 24V AC/DC

LIMITS OF USE

Protection rating	IP 65
Temperature range	- 10°C / +55°C
Duty	S4-30%
Parallel connection	Forbidden

MECHANICAL CHARACTERISTICS

Gears	Treated steel pinions
Torque	35 Nm
Rotation angle	90° +/- 5°
Declutching	Switch
Manual override	Allen key

Electric actuator	UMA 3,5			UML 3,5
Voltage	230V CA	24V CA / CC		230V CA
Operating time (s)	12	15s (CA)	16s (CC)	40
ISO 5211 pad	F03/F05 - star 14			

ELECTRICAL CHARACTERISTICS

Motor protection	Thermal cut-out
Adjustable limit switches	2 adjustable switches
Auxiliary switches	2 adjustable dry switches
Resistance heater	Optional
Electrical connection UMA 3,5	2 gland packs. 1/2" PF

Electric actuator	UMA 3,5		UML 3,5
Voltage	230V AC	24V AC/DC	230V AC
Power (W)	10	3	10
Intensity (A)	0,25	0,15	0,25

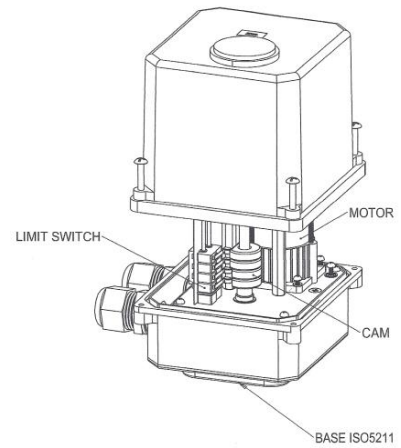
Modifications reserved



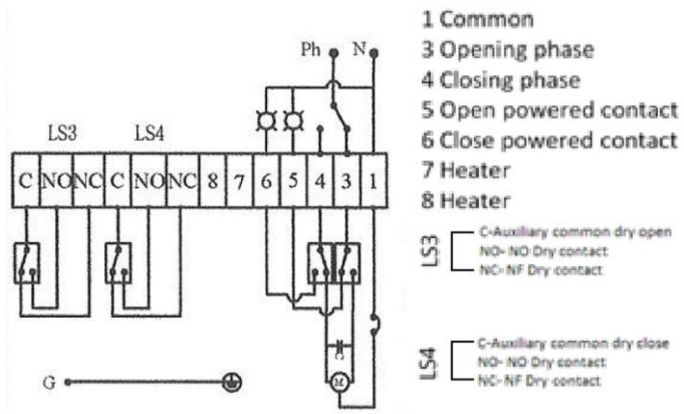
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CONSTRUCTION

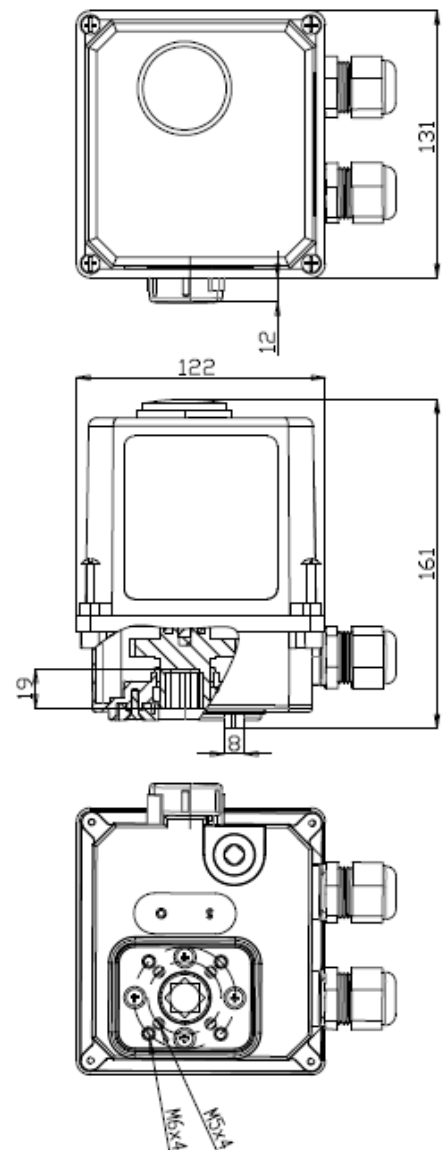
Enclosure	PA 66 plastic
Cover	PA 66 plastic
Gears	Treated steel
Out put	Star drive nut
Adjustable cams	Steel
Position indicator	Plexiglas



WIRING DIAGRAM 230V CA



DIMENSIONS (mm)



WIRING DIAGRAM 24V AC/DC

