

Vaurien-M

Modulating Electromechanical Linear Actuator



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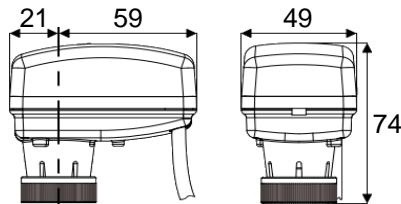
Modulating electromechanical linear actuator
M30x1,5 threaded connection
Max stroke 6,3mm, auto stroke detection
Auto-zero self calibration
Stroke time 8sec./mm, thrust 130N
With 2m electric wire
Enclosure protection IP54
CE compliant

Power supply 50Hz or 60Hz, 24V AC/DC, power 1,5W
0-10V control signal, position feedback
(adjustable for 0-5VDC, 5-10VDC, 2-10VDC, 0-20mA o 4-20mA)
Linear characteristic (adjustable for equal-percentage characteristic)
Working ambient temperature: 0° to +50°C
Working fluid temperature: 0° to +95°C



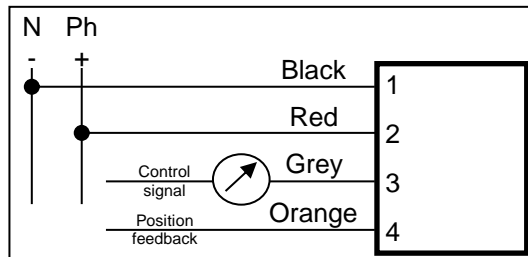
DIMENSIONS

Dimension in mm, weight 0,2kg



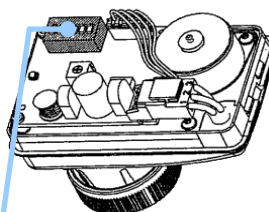
WIRING DIAGRAM

Ref.	Designation
N	Wiring to neutral
Ph	Wiring to phase
+	Wiring to + pole
-	Wiring to - pole



CONTROL OPTIONS

2-10VDC 4-20mA (switch #6)	2-10V		DA	Equip.	mA			
5-10VDC	0-10V							
0-5VDC	0-10V		RA ¹	Linear ¹	VDC ¹			
0-10VDC ¹ 0-20mA (switch #6)	0-10V	ON OFF	4	5	6	7	8	
Control signal	Position feedback	Control signal	Action	Curve	Type	Unused		



When the signal (voltage or current) increases the stem extends with the "Direct Acting" (DA) setting or retracts with the "Revers Acting" (RA) setting. The setting can be modified by acting on switch #4.

¹Factory setting