
M5, X5 series

开关型电热执行器

Technical datasheet





Description 描述

Electrothermic actuator, compact design with on/off action, compatible with regulation valves of Watts manifolds. Available in NC (normally closed) version. 2-pole x 0,75mm² electrical cable, 80 cm length. Valve adaption: M30 x 1.5 threaded ring nut.

M5, X5 电热执行器设计紧凑，具有开关功能，主要用于连接分集水器回水端。

外壳由阻燃塑料制成。连接螺母 M30x1.5。常闭型，230V，行程 4mm。

Pic 图片	Description 描述
	<p>M5</p> <ul style="list-style-type: none"> Power consumption: 1,9W (230V) Protection class: IP54 Actuator stroke: 4 mm Version 230V: 60 sec. (start).- 4 min. (end) Valve connection: M30 x 1.5 <ul style="list-style-type: none"> 功耗: 1,9W (230V) 防护等级: IP54 执行器行程: 4 mm 电压 230V 版: 60 秒 (首次启动).- 4 min. (关闭) 连接尺寸: M30 x 1.5
	<p>X5</p> <ul style="list-style-type: none"> Power consumption: 1,9W (230V) Protection class: IP41 Actuator stroke: 4 mm Version 230V: 60 sec. (start).- 4 min. (end) Valve connection: M30 x 1.5 <ul style="list-style-type: none"> 功耗: 1,9W (230V) 防护等级: IP41 执行器行程: 4 mm 电压 230V 版: 60 秒 (首次启动).- 4 min. (关闭) 连接尺寸: M30 x 1.5

EDP / Drawing	Description	Dimension
61990700	电热执行器 M5 230V	M30x1.5
61990701	电热执行器 X5 230V	M30x1.5

Technical data 技术参数

Technical features	M5	X5
Action	ON/OFF	ON/OFF
Type of movement	Line	Line
Power supply	230 Va.c. 24 V a.c./d.c. (+10%~-15%)	230 Va.c. 24 V a.c./d.c. (+10%~-15%)
Frequency	50 ~ 60 Hz	50 ~ 60 Hz
Power consumption (continuous duty)	1,9 W (230V) 2.1W (24V)	1,9 W (230V) 2.1W (24V)
Initial opening time (NC) or closing time (NO) (Power on) 230V.	60 s.	60 s.
Final opening time (NC) or closing time (NO) (Power on) 230V.	4min.	4min.
Initial opening time (NC) or closing time (NO) (Power on) 24V.	2min.	2 min.
Final opening time (NC) or closing time (NO) (Power on) 24V.	5 min.	5 min.
Actuator stroke	Max 4 mm	Max 4 mm
Protection class	IP54 to EN60529	IP41 to EN60529
Electrical Protection class	Class II	Class II
Pollution rating	Grade2	Grade2
Nominal closing force (power OFF)	110 N ($\pm 10\%$) (NC)	110 N ($\pm 10\%$) (NC)
Operating temperature range	0~50°C	0~50°C
Storage temperature limit	-25~60°C	-25~60°C
Plastic cover	PA66+GF33%	PC
Electrical cable	L=800 \pm 10% 2-pole x 0,75mm ²	L=800 \pm 10% 2-pole x 0,5mm ²
Valve connection	Threaded ring nut M30x1,5	Threaded ring nut M30x1,5