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SERIES

Compact Quarter-turn Electric Valve Actuator



Electrical Data



SUN YEH ELECTRICAL IND. CO., LTD.

SY05-G001B-EN

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Compact Quarter-turn Electric Valve Actuator Electrical Data

1. T-6 & 15, 1PH, 30% duty cycle

1.1 T-6, Floating Control, 30% duty cycle

Voltage	Torque		Motor Power	Power Consumption DC / 60 / 50 Hz	Running Current DC / 60 / 50Hz	Running Time DC / 60 / 50Hz	Start Current DC / 60 / 50Hz
	Volt	Nm					
12	6	53	5	10 / - / -	0.6 / - / -	8 / - / -	4 / - / -
24				10 / 20 / 20	0.3 / 0.6 / 0.8	7 / 8 / 9	3 / 2 / 2
100				- / 20 / 30	- / 0.2 / 0.3	- / 8 / 9	- / 1 / 1
110-120				- / 40 / 40	- / 0.3 / 0.3	- / 8 / 9	- / 1 / 1
200				- / 40 / 40	- / 0.2 / 0.2	- / 8 / 9	- / 1 / 1
220-240				- / 50 / 50	- / 0.2 / 0.2	- / 8 / 9	- / 1 / 1

- The running current is measured at max. torque.

1.2 T-15, Floating Control, 30% duty cycle

Voltage	Torque		Motor Power	Power Consumption DC / 60 / 50 Hz	Running Current DC / 60 / 50Hz	Running Time DC / 60 / 50Hz	Start Current DC / 60 / 50Hz
	Volt	Nm					
12	15	132	5	10 / - / -	0.6 / - / -	18 / - / -	4 / - / -
24				10 / 20 / 20	0.4 / 0.6 / 0.7	16 / 19 / 23	4 / 2 / 2
100				- / 20 / 30	- / 0.2 / 0.3	- / 19 / 23	- / 1 / 1
110-120				- / 40 / 40	- / 0.3 / 0.3	- / 19 / 23	- / 1 / 1
200				- / 40 / 40	- / 0.2 / 0.2	- / 19 / 23	- / 1 / 1
220-240				- / 50 / 50	- / 0.2 / 0.2	- / 19 / 23	- / 1 / 1

- The running current is measured at max. torque.



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