



Actuators

The actuator is normally used with the zone valves, which could automatically adjust the flow direction and open or close the circuit in the air conditioning system or indoor water system.

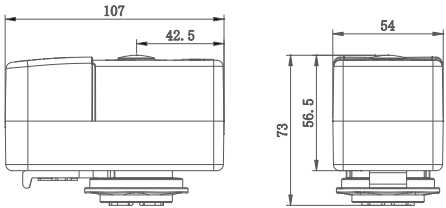
It is suitable for operating rotary mixing valve DN15-32 and rotating angle is 60° or 90°. The series of TS actuators offering different running time and power connection mode, with its innovative clip system, it is convenient to assemble not only its own diverting or mixing valves, but also the existing zone valves in the market. Some models support manual operation through pressing the button on the actuator.

Technical features

- power supply: 230 VAC 50Hz / 24 VAC 50Hz
- max torque: 5 Nm
- enclosure protection class: IP50/IP54
- rotation angle: 60°/90°
- connection: cable 1 m, 3 x 0,75 mm²/connector
- ambient temperature: 0°C..+55°C
- ambient humidity: 0%..80% R.H. (non-condensed)

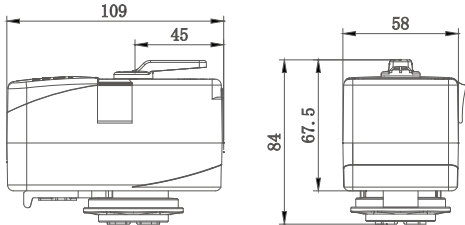
construction

- enclosure: PA66
- locking disk: POM
- spring: SUS304



Code	Reference	Power supply	Control signal	Angle	Connection	Manual control
180000	T50KS-C 2P ND	230V 50Hz	2-point SPST	8s/60°	cable	NO
180001	T50KS-M 2P ND	230V 50Hz	2-point SPST	8s/60°	terminal connection	NO
180002	T50PN-C 2P ND	230V 50Hz	2-point SPST	12s/90°	cable	NO
180003	T50PN-M 2P ND	230V 50Hz	2-point SPST	12s/90°	terminal connection	NO
180004	T50EN-C 2P	230V 50Hz	2-point SPST	20s/90°	cable	NO
180005	T50EN-M 2P	230V 50Hz	2-point SPST	20s/90°	terminal connection	NO
180006	T50EN-C 3P	230V 50Hz	3-point SPDT	20s/90°	cable	NO
180007	T50EN-M 3P	230V 50Hz	3-point SPDT	20s/90°	terminal connection	NO

TS T5000 Series



Code	Reference	Power supply	Control signal	Angle	Connection	Manual control
180008	T60KS-C 2P ND	230V 50Hz	2-point SPST	8s/60°	cable	NO
180009	T60KS-M 2P ND	230V 50Hz	2-point SPST	8s/60°	terminal connection	NO
180010	T61KS-C 2P ND	230V 50Hz	2-point SPST	8s/60°	cable	YES
180011	T61KS-M 2P ND	230V 50Hz	2-point SPST	8s/60°	terminal connection	YES
180012	T60PN-C 2P ND	230V 50Hz	2-point SPST	12s/90°	cable	NO
180013	T60PN-M 2P ND	230V 50Hz	2-point SPST	12s/90°	terminal connection	NO
180014	T61PN-C 2P ND	230V 50Hz	2-point SPST	12s/90°	cable	YES
180015	T61PN-M 2P ND	230V 50Hz	2-point SPST	12s/90°	terminal connection	YES
180016	T60JN-C 2P ND	230V 50Hz	2-point SPST	30s/90°	cable	NO
180017	T60JN-M 2P ND	230V 50Hz	2-point SPST	30s/90°	terminal connection	NO
180018	T61JN-C 2P ND	230V 50Hz	2-point SPST	30s/90°	cable	YES
180019	T61JN-M 2P ND	230V 50Hz	2-point SPST	30s/90°	terminal connection	YES
180020	T60EN-C 2P	230V 50Hz	2-point SPST	20s/90°	cable	NO
180021	T60EN-M 2P	230V 50Hz	2-point SPST	20s/90°	terminal connection	NO
180022	T62EN-C 2P	230V 50Hz	2-point SPST	20s/90°	cable	YES
180023	T62EN-M 2P	230V 50Hz	2-point SPST	20s/90°	terminal connection	YES
180024	T62HN-C 3P	230V 50Hz	3-point SPDT	110s/90°	cable	YES
180025	T62HN-M 3P	230V 50Hz	3-point SPDT	110s/90°	terminal connection	YES
180026	T60EN-C 3P	230V 50Hz	3-point SPDT	20s/90°	cable	NO
180027	T60EN-M 3P	230V 50Hz	3-point SPDT	20s/90°	terminal connection	NO
180028	T62EN-C 3P	230V 50Hz	3-point SPDT	20s/90°	cable	YES
180029	T62EN-M 3P	230V 50Hz	3-point SPDT	20s/90°	terminal connection	YES
180030	T62AN-C 3P	230V 50Hz	3-point SPDT	40s/90°	cable	YES
180031	T62AN-M 3P	230V 50Hz	3-point SPDT	40s/90°	terminal connection	YES
180032	T62BN-C 3P	230V 50Hz	3-point SPDT	55s/90°	cable	YES
180033	T62BN-M 3P	230V 50Hz	3-point SPDT	55s/90°	terminal connection	YES
180034	T62VN-C 3P	230V 50Hz	3-point SPDT	80s/90°	cable	YES
180035	T62VN-M 3P	230V 50Hz	3-point SPDT	80s/90°	terminal connection	YES
180036	T62TN-C 3P	230V 50Hz	3-point SPDT	220s/90°	cable	YES
180037	T62TN-M 3P	230V 50Hz	3-point SPDT	220s/90°	terminal connection	YES

TS T6000 Series