

Valve Actuators

VC Series Actuators



Control central heating and/or cooling systems, fan coil systems, radiators and convectors. Depending on the model selected, it can be controlled by either a low or line voltage SPST or SPDT or floating or modulating controller such as a room thermostat, Aquastat control, flow switch or a 0/2 to 10 Vdc controller.

- Use with two-way or three-way valves.
- Minimal actuator power consumption.
- Double insulated actuator.
- Quick-connect or one meter cable electrical connections available.
- Quick and easy replacement of moving parts.
- Actuator head installation does not require draining the system.
- On/Off models with six second nominal timing (floating/modulating models available with 120 second timing).

Dimensions, Approximate: 3.56 in. high, 3.72 in. wide, 2.69 in. deep (90 mm high, 94 mm wide, 68 mm deep)

Type of Control: Electric

Feedback Signal: No

Ambient Temperature Range: 32 F to 150 F (0 C to 55 C)

Product Number	Control Signal	Auxiliary Switch Ratings	External Auxiliary Switches Available	Internal Auxiliary Switch	Power Consumption Driving	Run Time	Replaces	Cable Lengths		Includes
								(inch)	(mm)	
VC2111ZZ11	Two position, SPDT	—	No	0	6 VA 24 V 60 Hz	6 sec.		40 in.	1 m	—
VC2114ZZ11	Two position, SPDT	—	No	0	6 VA 24 V 60 Hz	6 sec.	VC2111ZZ11	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter
VC2711ZZ11	Two position, SPDT	2.2 A Pilot Duty	Yes	1	6 VA 24 V 60 Hz	6 sec.		40 in.	1 m	—
VC2714ZZ11	Two position, SPDT	2.2 A Pilot Duty	Yes	1	6 VA 24 V 60 Hz	6 sec.	VC2711ZZ11	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter with plenum-rated cables
VC4011ZZ11	Two position, SPDT	—	No	0	6 VA 100-130 V 50/60 Hz	6 sec.		40 in.	1 m	—
VC4013ZZ11	Two position, SPDT	—	No	0	6 VA 200-240 V 50/60 Hz	6 sec.		40 in.	1 m	—
VC6834ZZ11	SP3T (tri-state) Floating Control	2.2 A Pilot Duty	Yes	0	6 VA 24 V 50/60 Hz	120 sec.	VC6831ZZ11	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter with plenum-rated cables
VC6931ZZ11	SP3T (tri-state) Floating Control	—	No	0	6 VA 24 V 50/60 Hz	120 sec.		40 in.	1 m	—
VC6934ZZ11	SP3T (tri-state) Floating Control	—	No	0	6 VA 24 V 50/60 Hz	120 sec.	VC6931ZZ11	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter
VC7931ZZ11	0 (nominal)/2 (actual) to 10 Vdc	—	No	0	6 VA 24 V 50/60 Hz	120 sec.		40 in.	1 m	—
VC7934ZZ11	0 (nominal)/2 (actual) to 10 Vdc	—	No	0	6 VA 24 V 50/60 Hz	120 sec.	VC7931ZZ11	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter with plenum-rated cables
VC8111ZZ11	Two position, SPST	—	No	0	6 VA 24 V 60 Hz	6 sec.		40 in.	1 m	—
VC8114ZZ11	Two position, SPST	—	No	0	6 VA 24 V 60 Hz	6 sec.	VC8111ZZ11	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter with plenum-rated cables

* TRADELINE models • SUPER TRADELINE models

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								(inch)	(mm)	
VC8711ZZ11	Two position, SPST	2.2 A Pilot Duty	Yes	1	6 VA 24 V 60 Hz	6 sec.		40 in.	1 m	—
VC8714ZZ11	Two position, SPST	2.2 A Pilot Duty	Yes	1	6 VA 24 V 60 Hz	6 sec.	VC8711ZZ11	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter with plenum-rated cables
VC6936ZZ11-530	SP3T (tri-state) Floating Control	—	No	0	6 VA 24 V 50/60 Hz Power Failure Return N.O./N.C.	120 sec.	VC6936ZZ11-524	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter with plenum-rated cables
VC7936ZZ11-529	0 (nominal)/2 (actual) to 10 Vdc, or 10-2 Vdc; Floating; PWM; on-off	—	No	0	18 VA 24 V 50/60 Hz Power Failure Return N.O./N.C.	60/120 sec	VC7936ZZ11-523	5 ft. plenum rated	1.5 m plenum rated	3/8" flex conduit adapter with plenum-rated cables

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