

Spring Return Terminal Valve Actuators



Features

- Normally closed and normally open versions
- No tools required for mounting
- Position indicator
- Maintenance free

Specification

Power supply:

VT-ST-24-x 24Vac $\pm 10\%$

VT-ST-230-x 230Vac $\pm 10\%$

Power consumption 8VA, 0.3A @ 24Vac

Control type On/off

Stroke 4.5mm

Speed:

VT-SR-xx-1 20 sec. closing, 10 sec. opening

VT-SR-xx-2 20 sec. opening, 10 sec closing

Ambient:

Temperature 5 to 50°C

Humidity 0 to 95% non-condensing

Protection IP20

Country of origin Canada

Product Codes

VT-SR-24-1

Terminal valve 24Vac on/off spring return actuator,
(Normally open)

VT-SR-24-2

Terminal valve 24Vac on/off spring return actuator,
(Normally closed)

VT-SR-230-1

Terminal valve 230Vac on/off spring return actuator,
(Normally open)

VT-SR-230-2

Terminal valve 230Vac on/off spring return actuator,
(Normally closed)

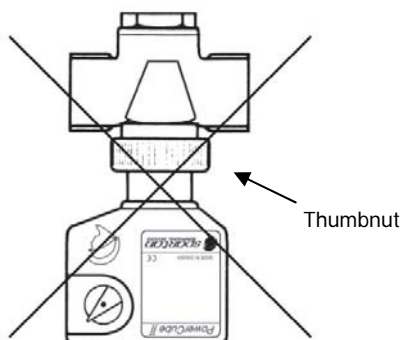
Technical Overview

These spring return actuators are designed for on/off control and are used with the 2, 3-port VT-xP terminal unit valves. The VT-SR-xx-1 normally open series and the VT-SR-xx-2 normally closed series are 2-position, 2-wire fail safe on power disruption actuators.

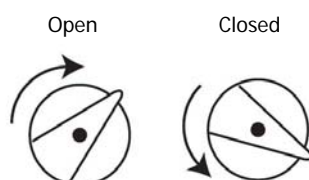
Installation

The actuator can be installed vertically, or at any angle not exceeding the horizontal.

The Actuator mounting thumbnut is to be hand-tightened only, using tools may result in over-tightening.

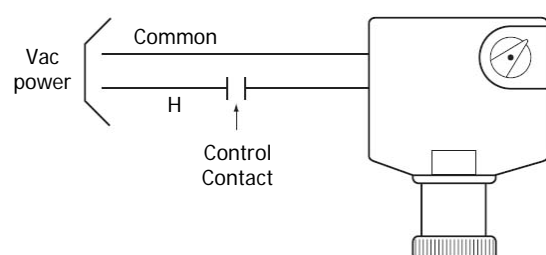


Position indicator



Connections

Connect the two wires (polarity is not required) to the short leads of the electric motor. Secure the connection with wire maretts and tuck them inside the motor true 7/8" hole. Snap on the wire connector, press into the opening and it will lock in place.



Dimensions

