



Terminal unit valve actuators

VA-7480

Motorized floating and proportional control

The VA-748x series provides floating or proportional control in HVAC applications. The compact design of this actuator makes it suitable for installation in confined spaces, such as fan coil, chilled ceiling, manifolds, etc.

The VA-748x series actuator is designed for field mounting onto VG3000 and VP1000 terminal unit valves (see *pertinent bulletin*).

Due to the innovative concept of different strokes setting the VA-748x can be installed over most of the terminal unit valve in the market.

Features

- ▶ 24 VAC/VDC and 230 VAC power supply
- ▶ Floating and proportional control
- ▶ Threaded nut M28x1.5 and M30x1.5
- ▶ Auto stroke detection
- ▶ Configurable stroke
- ▶ Configurable to direct and reverse action
- ▶ Configurable analog inputs
- ▶ Max mechanical stroke 6.3 mm



Dimensions in mm

Ordering information

Codes	Control type	Power supply	Running time	Nominal force	Factory stroke configuration	Cable length	Mounting thread nut	Upper mechanical end Stroke
VA-7480-0011	Floating	24 VAC	13 sec/mm	120 N	---	1.5 m (PVC)	M28x1.5	16.3
VA-7481-0011			8 sec/mm					
VA-7480-0001			13 sec/mm				M30x1,5	14.5
VA-7481-0001			8 sec/mm					
VA-7480-4001		230 VAC	13 sec/mm				M28x1.5	16.3
VA-7480-4003			13 sec/mm				M30x1,5	
VA-7480-0013			8 sec/mm					
VA-7481-0013			13 sec/mm					
VA-7480-0003			8 sec/mm					
VA-7481-0003								
VA-7482-0011	Proportional	24 VAC/VDC	8 sec/mm	160 N	3.2 mm	2 m (Halogen Free)	M30x1,5	14.5
VA-7482-1001					4.3 mm			
VA-7482-2001					6.0 mm			
VA-7482-3001					2.8 mm			
VA-7482-5001					5.3 mm			
VA-7482-6001					5.8 mm			
VA-7482-7001								
VA-7482-8201					Auto stroke detection			16.3
VA-7482-9201								14.5

Note

Models available with special cable length and reverse action factory set (Please refer to the Product Bulletin)