

Description and Application

The KMC CCE-1001 pneumatic-electric relay is designed for use in HVAC system control circuits. It is ideal for applications such as starting fan coil unit fans, exhaust fans, and direct control of electric duct heaters.

The CCE-1001 is a single-pole, double-throw unit. It has a case and cover to conceal the switching mechanism. Wiring is accessed through two 1/2" conduit openings.



Features

- ◆ Single-pole, double-throw
- ◆ Not position sensitive and may be mounted on surfaces or in enclosures
- ◆ UL listed

Accessories

HPO-0009 Replacement diaphragm



⚠ CAUTION

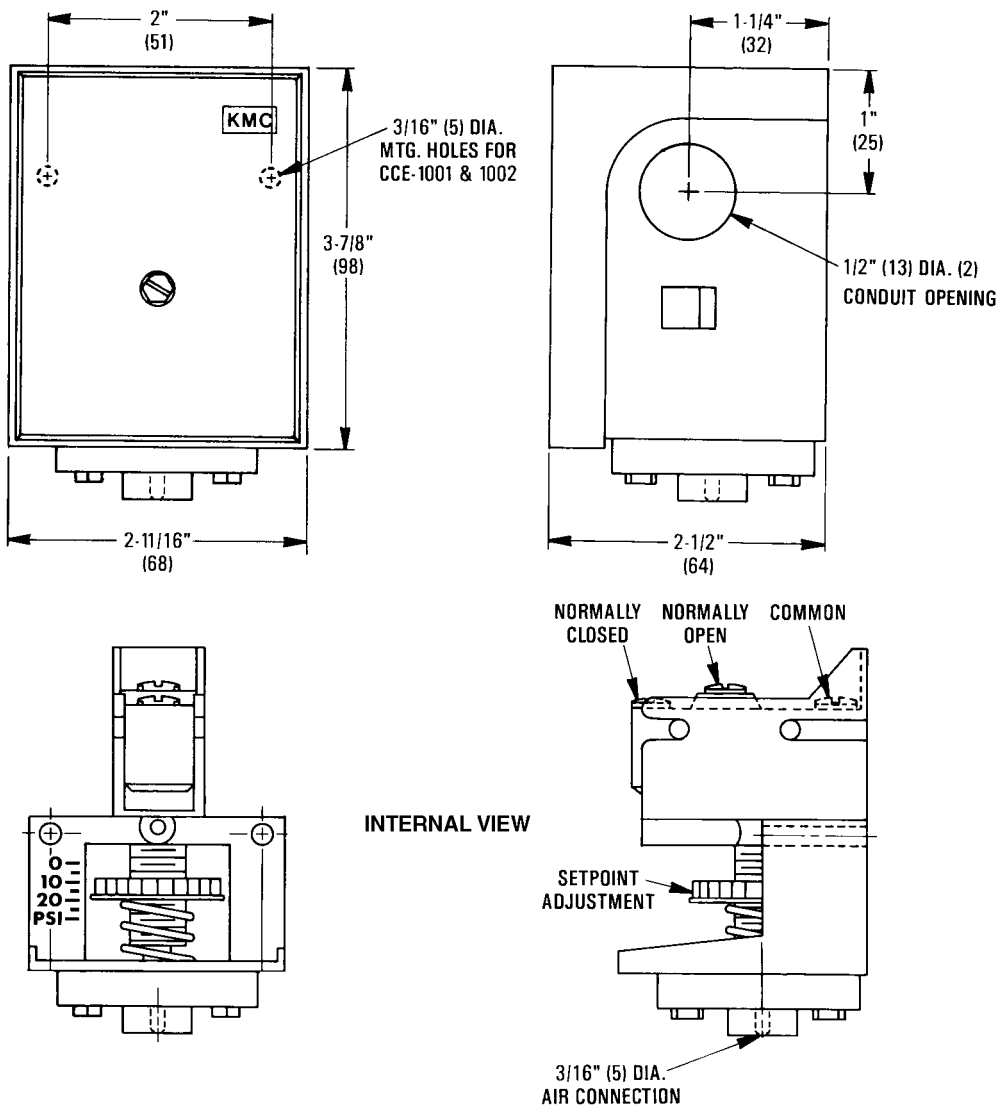
Pneumatic devices must be supplied with clean, dry control air. Any other medium (e.g., oil or moisture contamination) will cause the device to fail.

Specifications

Setpoint Range	2 to 25 psi (14 to 172 kPa)
Differential	2 psi fixed (14 kPa)
Pressure Max.	30 psi (207 kPa)
Switching Action	SPDT
Connections	
Air	3/16" (5 mm) nipples for 1/4" (6 mm) O.D. polyethylene tubing
Electrical	8-32 UNC binding head combination terminal screw and cup washer.
Electrical Ratings	20 amps non-inductive @ 120/240/480 VAC 1 hp @ 120 VAC, 2 hp @ 240 VAC
Weight	10 oz. (283 grams)
Material	Black polycarbonate
Approvals	UL listed
Temperature Limits	
Operating	40 to 120° F (4 to 49° C)
Shipping	-40 to 140° F (-40 to 60° C)

Details

All dimensions in inches (mm).



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KMC Controls, Inc.

19476 Industrial Drive

New Paris, IN 46553

574.831.5250

www.kmccontrols.com

info@kmccontrols.com