

THERMOSTATS & CONTROLLERS

DUCT HIGH TEMPERATURE LIMIT

TC-105, TC-100

DESCRIPTION

Models TC-105 and TC-100 feature a helix bimetal element that senses rapid increases in duct temperature, such as in a fire, and operate an SPST switch that opens with a rise in temperature. A manual reset button will reactivate the TC-105 and TC-100 after the high-temperature condition has cleared.

SPECIFICATIONS

Contacts	SPST N.C. mechanical latching
Electrical Capacity	9.8 full load amps @ 115 VAC 4.9 full load amps @ 230 VAC
Element Length	5" (12.7 cm) or 11" (27.9 cm)
Manual Reset Button	External access
Setpoint Range	100° to 250°F (38° to 122°C) field adjustable, factory set @ 125°F (51.6°C)
Differential	25°F (13.8°C) fixed
Weight	
TC100	1 lb (0.48 Kg)
TC105	0.75 lb (0.36 Kg)
Approvals	UL listed, File #MH7076
Warranty	1 year



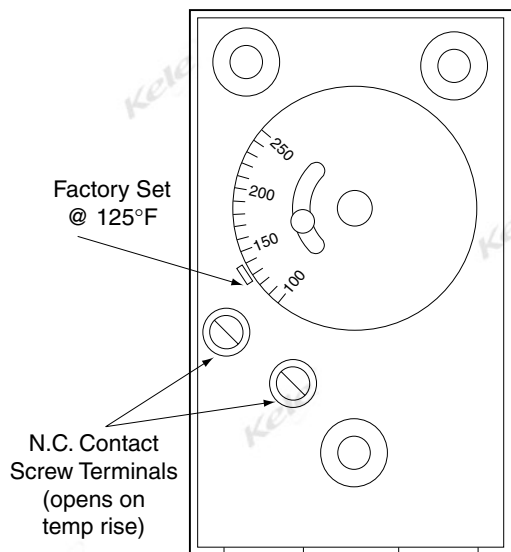
TC-105-1A-3C



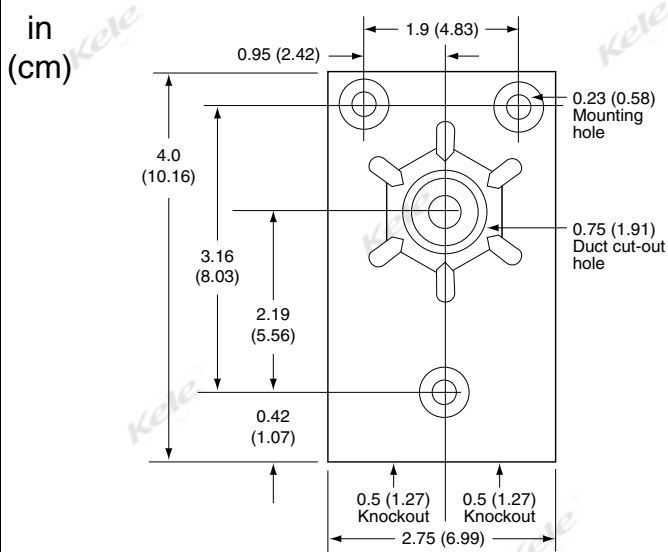
FEATURES

- **Low-cost duct high-temperature limit control**
- **Adjustable set point**
- **Manual reset**
- **UL listed**

WIRING



DIMENSIONS



ORDERING INFORMATION

MODEL
TC-100-1A-3C
TC-105-1A-3C

DESCRIPTION

Duct high-temperature limit with 11" (27.9 cm) element and adjustable setpoint
Duct high-temperature limit with 5" (12.7 cm) element and adjustable setpoint