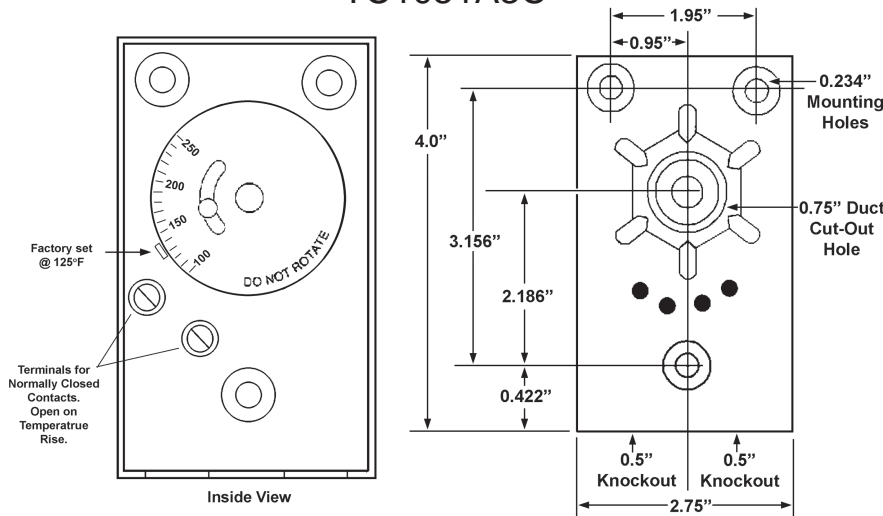


# TC Series

## High Temperature Limits



TC1051A3C



### Features:

- The TC Duct Limit Controls contain a Helix Bi-Metal that senses rapid increases in duct temperature such as fire. The Bi-Metal causes the normally closed contacts to open and turn off the power
- Available in either adjustable or fixed temperature models

### Operational Specifications

#### Setpoint Temperature Range

100-250°F, Adjustable or Fixed

#### Reset

Manual Reset

#### Voltage

120-240 VAC

#### Amp Rating

4.9 FLA @ 240 VAC

9.8 FLA @ 120 VAC

29.4 LRA @ 240 VAC

58.8 LRA @ 240 VAC

#### Temperature Sensor

Helix Bi-Metal

### Packaging Specifications

#### Product Size

TC1001A3C

4" H x 3.25" W x 13" D

TC1051A3C

4" H x 3.25" W x 6.75" D

TC1081A3C

4" H x 3.25" W x 9.5" D

TC2051A1253C

4" H x 3.25" W x 6.75" D

Width includes 1/2" for reset button.

Model	PCN #	DESCRIPTION	Range	Factory Set	Switch Action
TC1001A3C	05440302	Adjustable with 11" element	100-250°F	125°F	Breaks on Temp Rise
TC1051A3C	05440402	Adjustable with 5" element	100-250°F	125°F	Breaks on Temp Rise
TC1081A3C	05440802	Adjustable with 7.5" element	100-250°F	125°F	Breaks on Temp Rise
TC2051A125C	05440702	Fixed with 5" Element	125°F	125°F	Breaks on Temp Rise

Packaging Data		Master Carton					Individual Carton			
Model	PCN #	QTY	Length	Width	Height	Weight	Length	Width	Height	Weight
TC1001A3C	05440302	25	25.5"	17.75"	15.5"	26 lbs	13.2"	4.5"	3"	2 lbs
TC1051A3C	05440402	50	25.5"	17.75"	15.5"	43 lbs	7"	4.5"	3"	1 lbs
TC1081A3C	05440802	42	25.5"	17.75"	15.5"	40 lbs	10"	4.5"	3"	1 lbs
TC2051A1253C	05440702	50	25.5"	17.75"	15.5"	43 lbs	7"	4.5"	3"	1 lbs