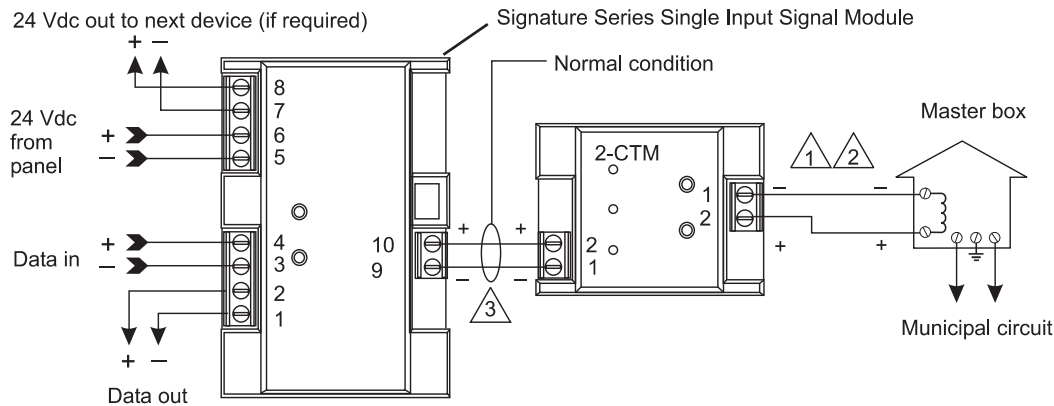
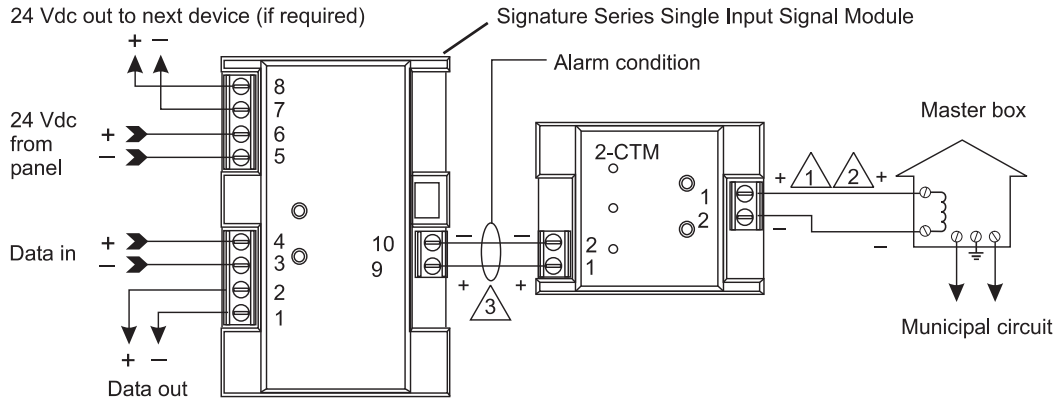




WIRING



Notes

- 1 200 mA into a 14.5 Ω trip coil max., loop resistance = 25 Ω .
- 2 This circuit is nonpower-limited and does not supervise for shorts.
- 3 Supervised and power-limited
- 4 Install the single input signal module and the 2-CTM in the same room, within three feet of each other.



PRODUCT DESCRIPTION

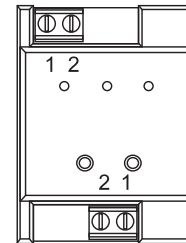
The 2-CTM City Tie Module is an interface between a Signature series single input signal module and a master box. It provides off-premises signal transmission for systems that must comply with the provisions of the NFPA. The 2-CTM activates a local energy fire alarm box, which provides a 24 Vdc alarm signal (current limited at 200 mA).



SPECIFICATIONS

Power	Nominal 24 Vdc @ 200 mA
Municipal box operation	Nominal 24 Vdc
Maximum wiring resistance	25 Ω
Trip current	200 mA into 14.5 Ω Coil
Maximum current	300 mA
Standby current	20 mA
Mounting	Single Gang Box
Temperature range	32 to 120 $^{\circ}$ F (0 to 49 $^{\circ}$ C)
Humidity range	0 to 93%, non-condensing

PRODUCT DIAGRAM



INSTALLATION SHEET:

2-CTM City Tie Module

INSTALLATION SHEET P/N: 270496

FILE NAME: 270496.CDR

REVISION LEVEL: 2.0

APPROVED BY: J. Massing

DATE: 29MAR00

CREATED BY: B. Graham

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