



Product Data Sheet



Tracer™ XM30 Expansion Module

Ordering Number: X13651537010

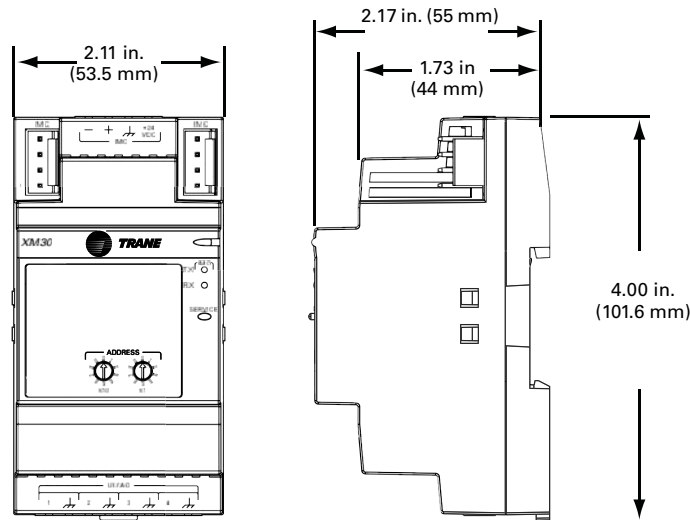
The Tracer XM30 Expansion Module provides additional points when needed for Tracer UC600, Tracer UC400, and Tracer UC210 applications. Each expansion module has a total of 4 points that can be configured using any combination of inputs/outputs (refer to the table below). A maximum of eight (8) expansion modules can be added to a Tracer UC400. Use of a PM014 DC power supply is required for applications requiring more than two XM30 modules.

Configurable Connections

Connection	Quantity	Types	Range
Inputs	Can be configured using any combination of analog or binary inputs/analog outputs	Thermistor	2252 Ω, 10k, 20k, 100kΩ
		Resistive (Setpoint)	100 Ω to 1 MΩ
		RTD	1 kΩ; platinum, Balco™ or nickel
		Current	0–20 mA (linear)
		Voltage	0–20 Vdc (linear)
		Binary	Dry Contact
		Pulse Accumulator	Minimum 20 milliseconds open or closed
Outputs		Current	0–20 mA @ 16V
		Voltage	0–16 Vdc @ 20mA
Point Total	4		

Specifications, Agency Compliance, and Dimensions

Storage	
Temperature:	-67°F to 203°F (-55°C to 95°C)
Relative humidity:	5% to 95% (non-condensing)
Operating	
Temperature:	-40°F to 158°F (-40°C to 70°C)
Humidity:	5% to 95% (non-condensing)
Power:	24 Vdc ±10%, 120 mA
<ul style="list-style-type: none"> Mounting weight of controller: Mounting weight of controller with terminal connectors: 	<ul style="list-style-type: none"> Mounting surface must support 0.27 lb. (0.122 kg) Mounting surface must support 0.31 lb. (0.142 kg)
Environmental rating (enclosure):	NEMA 1
Installation:	UL 840: Category 3
Pollution:	UL 840: Degree 2
Agency Compliance	
<ul style="list-style-type: none"> UL916 PAZX- Open Energy Management Equipment UL94-5V, Flammability UL864/UUKL Smoke Control (when installed and programmed in accordance with the Engineered Smoke Control System Applications Guide, BAS-APG019-EN) CE Marked FCC Part 15, Subpart B, Class B Limit 	



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