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Product Data Sheet

Tracer™ XM30 Expansion Module
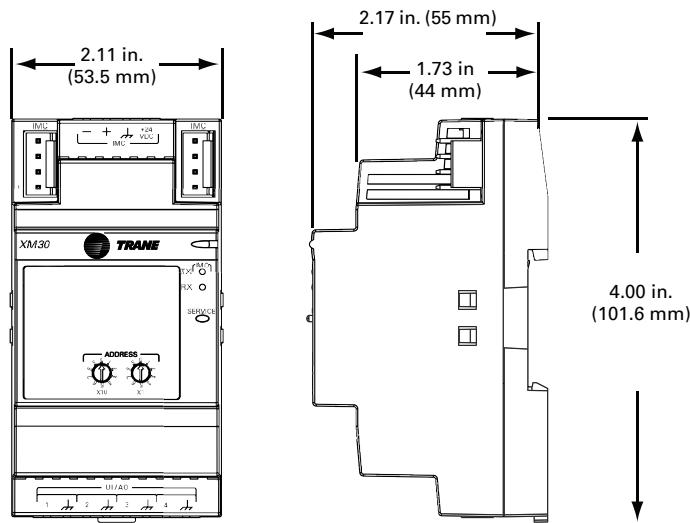
Ordering Number: X13651537010

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		

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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
• Mounting weight of controller: • Mounting weight of controller with terminal connectors:	• 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	

- 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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