

T3480

Regent Guarded Analogue Output Module

From official data to field-ready decisions.

Product Overview

ICS Triplex T3480 is a Regent Guarded Analogue Output Module. In the Regent system it converts safety-system commands into six guarded 4–20 mA control signals using dual converters per output; it handles six 4–20 mA current outputs into loads up to 400 Ω and operates with Regent I/O chassis, 24 Vdc field supply, terminal blocks and WINTERPRET configuration. Typical uses include High-integrity valve positioning, Process setpoint output, Combustion control demand.

Verified Technical Reference

Manufacturer	ICS Triplex (Rockwell Automation)
Model	T3480
Product Type	Regent Guarded Analogue Output Module
System Family	Regent
Channel / Interface Summary	6 outputs; 4–20 mA; 12-bit resolution
Signal Role	six 4–20 mA current outputs into loads up to 400 Ω
Official Device Dimensions	320 × 32 × 257 mm
Official Weight / Mass	1.6 kg
Country of origin	Verify the physical nameplate and current Rockwell Automation order record
Tariff Code	8537101101
Official Source	Rockwell Automation ICSTT-RM017-EN-P (PD-6026)

Core Functions

- converts safety-system commands into six guarded 4–20 mA control signals using dual converters per output
- Processes six 4–20 mA current outputs into loads up to 400 Ω
- Exchanges data and diagnostics with Regent I/O chassis, 24 Vdc field supply, terminal blocks and WINTERPRET configuration
- Reports module and channel status through the controller architecture
- Supports the safety or high-integrity control strategy described by the official manual

Key Features

- 6 outputs; 4–20 mA; 12-bit resolution
- Designed for the Regent architecture
- converts safety-system commands into six guarded 4–20 mA control signals using dual converters per output
- Model-specific keying, termination and configuration requirements are retained
- Official diagnostics and redundancy behavior must be commissioned in the host system

Compatible Components

Regent I/O chassis, 24 Vdc field supply, terminal blocks and WINTERPRET configuration

Official Source

Rockwell Automation ICSTT-RM017-EN-P (PD-6026)

https://literature.rockwellautomation.com/idc/groups/literature/documents/rm/icstt-rm017_-en-p.pdf

Apter Power - Industrial Automation Support

Sales: sales13@apterpower.com

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