

AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T3411F

Regent monitored digital input module



INPUTS	PLATFORM	FIELD POWER	TYPE
16 monitored	Regent	15-80 V DC	Field powered

ICS Triplex T3411F is a Regent field-powered digital input module for sixteen field devices. External power supplies the input switches directly, while the module senses their states and reports input and line-status information to the controller.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T3411F
Input channels	16, common power
Field power input	15-80 V DC; 24 or 48 V DC nominal
Maximum field power current	450 mA
Maximum input current	8.0 mA
Input switching delay	10 ms maximum, turn-on and turn-off
Safetybus load	0.85 load units
Heat dissipation	8.5 W

ICSTT-RM018 | PD-6027 Issue 1. Document issue is not the supplied hardware revision.

02 TECHNICAL DATA

Field-to-logic isolation	2500 V minimum
Field power terminal overvoltage	100 V DC continuous
Input terminal overvoltage	100 V DC continuous; 160 V DC for 5 seconds
Input circuit test interval	Typically less than 2 seconds; scan and I/O size dependent
Slot keys	upper connector 9, lower connector 7
Operating temperature	0 to +60 degrees C
Storage temperature	-40 to +85 degrees C
Humidity	0-95% RH, noncondensing

03 APPLICATION AND CONFIGURATION

- This module belongs to Regent, not Trusted. Match its configured I/O chassis slot, field-power arrangement, line-monitor devices and the application input voting method.
- Retain the complete model and any F suffix. T3411 and T3411F use different field input power arrangements and slot keys; shared channel count does not establish substitution.
- Ratings describe the documented equipment, not packed dimensions, shipping weight or a certified supplied-unit origin.

04 OFFICIAL DOCUMENTATION

ICSTT-RM018 | PD-6027 Issue 1

PDF pp. 1-2: identity; pp. 14-18: monitoring, keying and configuration; pp. 25-27: ratings.

Independent Amikon reference, not an OEM manual. Use the complete manufacturer instructions matching the actual hardware and firmware. No manufacturer pages are reproduced.

AMIKON PRODUCT SUPPORT

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