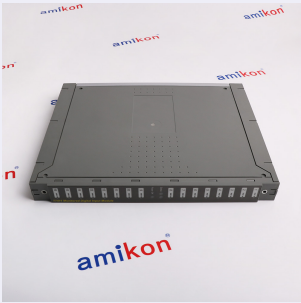


AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

ICS Triplex T7411

Monitored Digital Input Module



INPUTS	FIELD POWER	INPUT SUPPLY	PLATFORM
16 points	15-80 V DC	24 V DC regulated	Regent + Plus

T7411 is a Regent + Plus monitored digital input module that senses sixteen field switches. With suitable line monitor devices at the switches, it detects switch position and open or shorted field wiring, reporting both input and line status to the controller.

01

PRODUCT IDENTITY AND SPECIFICATIONS

Product model	T7411
Input arrangement	16 inputs with a common power return
Field-power voltage	15 to 80 V DC
Maximum field-power current	450 mA
Regulated field-input supply	24 V DC, internally regulated
Maximum input current	5.0 mA
Input delay	10 ms maximum turn-on and turn-off
Overvoltage protection	100 V DC continuous at power terminals; 27 V DC at input terminals

02 TECHNICAL DATA

Safetybus power	0.85 load units
Heat dissipation	8.5 W
Field-to-logic isolation	2500 V minimum
Input fusing	None required; internal resistor limits short-circuit current to 5 mA
Operating temperature	0 to 60 degrees C
Storage temperature	-40 to 85 degrees C
Operating humidity	0 to 95% RH, non-condensing

03 APPLICATION AND CONFIGURATION

- Power generation: gas-fired stations and combined-cycle generating facilities.
- Oil and gas: petroleum production, gas treatment and hydrocarbon processing.
- Chemical processing: bulk manufacturing, batch blending and specialty production.

04 OFFICIAL DOCUMENTATION

ICSTT-RM054 | Monitored Digital Input Modules | Issue 1

PDF pp. 8-11: field-switch arrangements; pp. 13-17: installation/configuration; pp. 21-22: specifications.

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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