

REGENT T3401 DC INPUT

Product Data Sheet

T3401

DC Digital Input Module

DC INPUT ALLOCATION	PERMITTED INPUT VOLTAGE	TURN-ON THRESHOLD	TURN-OFF THRESHOLD
16 circuits, 2 groups of 8	14 to 30 V DC	12 V DC minimum	4.7 V DC maximum

ICS Triplex T3401 is a dc digital input module in the Regent T3401 DC Input range. It serves compatible industrial equipment within the documented configuration.

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VERIFIED TECHNICAL DATA

DC input allocation	16 circuits, 2 groups of 8
Permitted input voltage	14 to 30 V DC
Turn-on threshold	12 V DC minimum
Turn-off threshold	4.7 V DC maximum
Input current	8.7 mA
Turn-on delay	0.2 to 1.8 ms
Turn-off delay	0.5 to 2.6 ms
Continuous overvoltage withstand	50 V AC
Burst overvoltage withstand	80 V AC for 5 s
Heat dissipation	10 W

ADDITIONAL PRODUCT DATA

Safetybus power loading	1.15 load units
Field/logic isolation	2500 V minimum
Operating temperature	0 to 60 deg C
Storage temperature	-40 to 85 deg C
Operating humidity	0 to 95%, non-condensing

DOCUMENTED USE SETTINGS

Oil Refining and Natural Gas Processing: Petroleum Refining Process Control.

Chemical Manufacturing and Industrial Process Production: Industrial Chemical Process Control.

Food Processing and Beverage Production: Food Processing and Production.

SYSTEM COMPATIBILITY

Match T3401 to the installed Regent T3401 DC Input equipment, connectors and accepted configuration before integration.

PRODUCT EVIDENCE

Regent T3401 DC Input applicable documentation; full suffix and installed execution require matching