

PRODUCT DASHBOARD

T3481A

Regent Monitored Guarded Output Module

ICS Triplex T3481A is a Regent monitored guarded digital output module with 16 circuits. It drives protected 18 to 36 Vdc field loads while monitoring the output and fuse paths.

BRAND

ICS Triplex

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Complete public-page information view

Technical data dashboard

Regent Monitored Guarded Output Module

SAFETYBUS POWER

1.5 load units

OUTPUT CIRCUITS

16

CIRCUIT GROUPS

2 groups of 8

VOLTAGE RANGE

18 to 36 Vdc

CONTINUOUS LOAD, 0 TO 40 DEG C

2 A per circuit

CONTINUOUS LOAD AT 60 DEG C

1.5 A per circuit

ON-STATE DROP

1.0 V maximum

SURGE CURRENT

3.5 A peak

INDUCTIVE SURGE

7 A for 20 ms

FRONT FUSE

3 A, 250 V fast-acting 3AB per output

ISOLATION

2500 V minimum

DIMENSIONS

320 x 32 x 257 mm

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Emergency shutdown solenoids

Commands protected DC final elements with monitored output and fuse paths.

Trip relay actuation

Provides guarded discrete output circuits for protective relay interfaces.

Process valve control

Operates engineered DC valve loads within the documented current and surge limits.

Fault-tolerant output groups

Supports redundant Regent output arrangements where continued operation is required during a module fault.

FAQ SNAPSHOT

1

What is the exact system role of T3481A?

2

Which host, rack or carrier is required for T3481A?

3

What wiring or connector checks apply to T3481A?

4

How is T3481A configured for service?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01 T8850C Apter Power product page

02 T8850 Apter Power product page

03 T8830 Apter Power product page

04 T8461CX Apter Power product page

05 T8800 Apter Power product page

06 T9881 Apter Power product page

07 T9851 Apter Power product page

08 T8122 Apter Power product page

Related pages are navigation aids and are not used as manufacturer parameter sources.

Traceability and commissioning closeout

Confirm the T3481A article, Regent chassis and terminal blocks, both output groups, field-supply voltage, load and surge ratings, 3 A fuses, grounding, application variables, redundancy mode and controlled final-element test before commissioning.

OFFICIAL MANUFACTURER SOURCE

ICS Regent Monitored Guarded Output Modules

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ENGINEERING RELEASE NOTE

Install T3481A in the assigned Regent I/O chassis position and land the two eight-circuit output groups on the documented terminal blocks. Confirm each 3 A front fuse, field-supply polarity, load current and configured line-monitoring alarms before enabling outputs.

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