

PRODUCT
DASHBOARD

T3419

Regent Fire Detector Input Module

ICS Triplex T3419 is a Regent fire detector input module with 16 monitored and tested loops. It supplies regulated detector-loop voltage and reports alarm and wiring conditions to the safety application.

BRAND

ICS Triplex

ORIGIN

USA

HS CODE

8537101190

SHIPS FROM

Xiamen, Fujian, China

Technical data dashboard

Regent Fire Detector Input Module

SAFETYBUS POWER

0.85 load units

INPUTS

16

FIELD CIRCUIT

20 V detector loop, monitored and tested

FIELD-POWER VOLTAGE

15 to 40 Vdc

FIELD-POWER CURRENT

1.2 A maximum

REGULATED LOOP VOLTAGE

23.5 Vdc

END-OF-LINE RESISTOR

3.0 kohm typical

QUIESCENT CURRENT

3 to 10 mA typical

RESET VOLTAGE

Less than 1 V

RESET CURRENT

Less than 20 mA

TEST INTERVAL

15 s typical

ISOLATION

2500 V minimum

Application and support view

Four engineering use cases plus customer-oriented verification questions.

Plant fire-zone detection

Interfaces monitored detector circuits to the Regent safety application.

Combustible-area alarm loops

Supervises detector alarm and wiring conditions in engineered fire-protection zones.

Redundant detector voting

Supports paired sensor and module arrangements used to maintain detection during a controlled fault.

Intrinsic-safety detector circuits

Works with an approved external barrier when the installation requires intrinsically safe field wiring.

FAQ SNAPSHOT

1

What is the exact system role of T3419?

2

Which host, rack or carrier is required for T3419?

3

What wiring or connector checks apply to T3419?

4

How is T3419 configured for service?

Related-series navigator

Eight unique and verified Apter Power destinations for this dashboard.

01 T9881 Apter Power product page

02 T9851 Apter Power product page

03 T8122 Apter Power product page

04 T9082U Apter Power product page

05 T9431 Apter Power product page

06 TC-215-02-10M5 Apter Power product page

07 TC-215-02-12M5 Apter Power product page

08 TC-301-02-2M0 Apter Power product page

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

Traceability and commissioning closeout

Confirm T3419 identity, Regent chassis slot, detector types, terminal map, 15 to 40 Vdc field supply, 3.0 kohm end-of-line components, barriers, grounding, reset timing, application alarm mapping and complete loop proof test before commissioning.

OFFICIAL MANUFACTURER SOURCE

ICS Regent Fire Detector Input Modules (T3419)

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ENGINEERING RELEASE NOTE

Install T3419 in the documented Regent I/O chassis slot and connect detector loops through the associated terminal blocks with the correct end-of-line components. After replacement, test alarm, open-circuit, short-circuit and programmable reset behavior for all affected loops.

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