



T3419

Regent Fire Detector Input Module



INSTALLATION AND COMMISSIONING WORKBOOK

1

IDENTIFY

2

ISOLATE

3

INSTALL

4

VERIFY

Preparation gate

Complete these checks before disconnecting the installed product.

1	Confirm T3419 and the assigned sixteen detector-loop identities.	☐
2	Disable affected fire functions only under the approved impairment procedure.	☐
3	Isolate field power and record every terminal and end-of-line component.	☐
4	Verify detector compatibility with the regulated loop and current behavior.	☐

PRE-WORK RECORD

Work order	_____	Drawing / revision	_____
Checked by	_____	Date	_____

Installation and connection sequence

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.

05

Use the approved external barrier where intrinsic safety is required.

06

Check open and short protection before reconnecting field circuits.

07

Simulate alarm, wiring fault and programmable reset on every affected loop.

08

Restore fire-system annunciation and document the completed functional test.

Commissioning record

Record the controlled checks used to release this exact product.

1. Identity / article	PASS / FAIL	_____

2. Mechanical installation	PASS / FAIL	_____

3. Power / wiring	PASS / FAIL	_____

4. Grounding / shielding	PASS / FAIL	_____

5. Configuration	PASS / FAIL	_____

6. Signal response	PASS / FAIL	_____

7. Diagnostics / alarms	PASS / FAIL	_____

8. Final release	PASS / FAIL	_____

MODEL-SPECIFIC ACCEPTANCE

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.

Engineering navigation and closeout

Eight different validated product pages for related system planning.

VALIDATED RELATED ENGINEERING PAGES	
01	T9100 Apter Power product page
02	T9193 Apter Power product page
03	MAI32MAD Apter Power product page
04	T8850C Apter Power product page
05	T8850 Apter Power product page
06	T8830 Apter Power product page
07	T8461CX Apter Power product page
08	T8800 Apter Power product page

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE

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