F3423

Planar F Module

HIMA F3423 is a planar f module for HIMA Planar F. It provides the exact legacy F3423 hardware position in a documented Planar F assembly in the documented installed system.

PRODUCT SNAPSHOT

BRAND HIMA	FAMILY HIMA Planar F
PART F3423	DOCUMENT STATUS Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

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WEBSITE

www.apterpower.com

PRODUCT OVERVIEW

HIMA F3423 occupies the documented HIMA Planar F hardware position and interfaces the installed cabinet circuits with the approved control architecture.

- Exact HIMA F3423 identity
- HIMA Planar F
- 98 4342302
- Controlled replacement and acceptance

RELATED APTER POWER PAGES

1. HIMA 52100
2. HIMA 42300
3. HIMA K7214
4. HIMA F8620-11
5. HIMA F7553
6. HIMA Z7136
7. HIMA F8620
8. HIMA Z7138

SYSTEM COMPONENTS

DOCUMENTED COMPONENT	ROLE IN SYSTEM
Proximity probe	Matched extension cable
Proximitor Sensor	AISI 4140 target

ENGINEERING CONTEXT

The module must remain matched to its exact rack position, wiring and engineering record. Commissioning restores the approved architecture and verifies the exact legacy F3423 hardware position in a documented Planar F assembly before the affected function is returned to service.

TECHNICAL DATA

PARAMETER	VALUE
Exact model	F3423
System family	Planar F
HIMA part number	98 4342302
Discontinuation date	1 April 2002

PARAMETER	VALUE
End of life	31 March 2012
Listed alternative	None
Evidence boundary	No unsupported electrical values added
Replacement control	Match the complete nameplate and controlled

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TECHNICAL NOTE

Match HIMA F3423 to the complete nameplate and controlled cabinet record. Preserve all as-found wiring, rack position and connected circuits; after replacement, verify diagnostics and the exact legacy F3423 hardware position in a documented Planar F assembly under controlled conditions.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Installed-system replacement

Restores the exact HIMA F3423 position without borrowing values from a nearby model.

Controlled cabinet maintenance

Supports isolation, as-found documentation and disciplined wiring restoration.

Legacy-system continuity

Maintains the validated HIMA Planar F architecture and lifecycle record.

Functional recommissioning

Verifies the exact legacy F3423 hardware position in a documented Planar F assembly before process or safety release.

PRODUCT PRECAUTIONS

1. Confirm the complete HIMA F3423 marking and the controlled cabinet record.
2. Place the controller and affected safety or control function in the approved maintenance state.
3. Isolate every connected energy source and prove the affected circuits safe.
4. Record the installed position, terminals, cables, contacts, indicators and configuration.
5. Verify every exact electrical or lifecycle value in the cited manufacturer evidence.
6. Restore protective earth, wiring, mechanical retention and the approved system arrangement.
7. Energize under control and review rack, module, channel and process diagnostics.
8. Complete a controlled functional test of the exact legacy F3423 hardware position in a documented Planar F assembly before release.

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ENGINEER FAQ

Q1 What exact hardware is HIMA F3423?

HIMA F3423 is the documented planar f module used for the exact legacy F3423 hardware position in a documented Planar F assembly.

Q2 Which system family contains HIMA F3423?

The manufacturer evidence associates HIMA F3423 with HIMA Planar F.

Q3 Which identity detail must be matched for HIMA F3423?

Match the complete HIMA F3423 marking and hima part number 98 4342302 where that value is listed.

Q4 What must be recorded before removing HIMA F3423?

Record HIMA F3423, its rack position, wiring or contacts, connected circuits, protective earth and the controlled cabinet drawing.

Q5 Can HIMA F3423 be replaced from a similar model description?

No. HIMA F3423 must be matched by exact model, documented interfaces and the approved system record.

Q6 How should HIMA F3423 be isolated for service?

Place the affected function in its approved maintenance state, isolate all connected energy and prove the HIMA F3423 circuits safe before handling.

Q7 What must be checked after installing HIMA F3423?

Verify the HIMA F3423 position, wiring, indicators, controller diagnostics and every affected channel or power path under controlled conditions.

Q8 What proves HIMA F3423 is ready for service?

A recorded acceptance test must confirm that HIMA F3423 performs the exact legacy F3423 hardware position in a documented Planar F assembly without unexpected diagnostics or process response.

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SOURCE HIMA list of discontinued products, revision 18 | HIMA manufacturer evidence

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