APTER POWER

INDUSTRIAL AUTOMATION PRODUCT

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.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	HIMA
System family	HIMA Planar F
Part number	F3423
Document status	Controlled product and system reference

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING 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.

System Role and Architecture

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.

FUNCTION 1
Exact HIMA F3423 identity

FUNCTION 2
HIMA Planar F

FUNCTION 3
98 4342302

FUNCTION 4
Controlled replacement and acceptance

RELATED APTER POWER PAGES

1. HIMA HIMAX-X-BLK03
2. HIMA HIMAX-X-DI3201
3. HIMA HIMAX-X-AI3201
4. HIMA F60MI2401
5. HIMA F60CPU03
6. HIMA F60-AO-8-01
7. HIMA F3-DIO-16-801
8. HIMA HIMATRIX-F35-011

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	HIMA Planar F
02	Matched HIMA Planar F host
03	Documented wiring, power and protective interfaces
04	Approved cabinet drawing and acceptance record

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	HIMA Planar F
Interface role	the exact legacy F3423 hardware position in a documented Planar F assembly
Field / power context	documented HIMA Planar F installation
Commissioning evidence	Identity, wiring, diagnostics and controlled response recorded

INSTALLATION AND CONNECTION CHECKS

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.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

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 cabinet drawing

RELATED PRODUCT PAGES

1. HIMA HIMAX-X-BLK03
2. HIMA HIMAX-X-DI3201
3. HIMA HIMAX-X-AI3201
4. HIMA F60MI2401
5. HIMA F60CPU03
6. HIMA F60-AO-8-01
7. HIMA F3-DIO-16-801
8. HIMA HIMATRIX-F35-011

ENGINEERING BOUNDARY

Confirm HIMA F3423, its exact host, installed position, connected circuits, protective measures, lifecycle status, diagnostics and recorded acceptance result before release.

PRE-INSTALLATION CHECKS

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.

Applications and Engineering Context

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.

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.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	F3423 recorded
Host / carrier	HIMA Planar F
Physical interface	Installed terminals and circuits matched to the as-found record
Configuration	Approved rack and engineering arrangement restored
Functional proof	Controlled test confirms the exact legacy F3423 hardware position in a documented Planar F assembly

IMPORTANT NOTICE

Confirm HIMA F3423, its exact host, installed position, connected circuits, protective measures, lifecycle status, diagnostics and recorded acceptance result before release.

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER

1. **HIMA HIMAX-X-BLK03**
   View HIMA HIMAX-X-BLK03 page
2. **HIMA HIMAX-X-DI3201**
   View HIMA HIMAX-X-DI3201 page
3. **HIMA HIMAX-X-AI3201**
   View HIMA HIMAX-X-AI3201 page
4. **HIMA F60MI2401**
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MANUFACTURER SOURCE RECORD

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

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RECOMMENDATION SCOPE

These links support product navigation and comparison. Technical values in this document are sourced only from the manufacturer record above.