# F3423

## Planar F Module

CONTROLLED ENGINEERING COPY

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.

| INSTALLATION IDENTITY | REQUIRED VALUE |
|---|---|
| **Complete model** | F3423 |
| **Manufacturer** | HIMA |
| **System family** | HIMA Planar F |
| **Record scope** | Installation, application and verification |

1 PLAN — 2 ISOLATE — 3 CONNECT — 4 CONFIGURE — 5 TEST

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# 01 PRE-INSTALLATION PLAN

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.

## MATCHED HARDWARE

- HIMA F3423 with complete exact identity
- Matched HIMA Planar F host
- Documented wiring and protective interfaces
- Approved diagnostics and acceptance record

## INSTALLATION CONTROL RECORD

| CONTROL ITEM | REQUIRED RECORD |
|---|---|
| **Identity** | F3423 recorded |
| **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 |

# 02 WIRING & INTERFACE CHECKS

| CHECK ITEM | REQUIRED VALUE |
|---|---|
| **Exact model** | F3423 |
| **System family** | Planar F |
| **HIMA part number** | 98 4342302 |
| **Discontinuation date** | 1 April 2002 |
| **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 HIMATRIX-F3-DIO-16-8-01
2. HIMA HIMATRIX-F30-01
3. HIMA F8627X
4. HIMA F8651E
5. HIMA F7541
6. HIMA Z7108
7. HIMA Z7150
8. HIMA Z1006

### FIELD NOTE

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

# 03 COMMISSIONING WORKFLOW

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.

## COMMISSIONING ACCEPTANCE EVIDENCE

| EVIDENCE ITEM | ACCEPTANCE CONDITION |
|---|---|
| **Identity** | F3423 |
| **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 |

# 04 RETURN-TO-SERVICE RECORD

- [ ] Verify every exact electrical or lifecycle value in the cited manufacturer evidence.
- [ ] Restore protective earth, wiring, mechanical retention and the approved system arrangement.
- [ ] Energize under control and review rack, module, channel and process diagnostics.
- [ ] Complete a controlled functional test of the exact legacy F3423 hardware position in a documented Planar F assembly before release.

## VERIFICATION RECORD

| | |
|---|---|
| **PRODUCT IDENTITY** | F3423 |
| **INSTALLED POSITION** | Documented HIMA Planar F position |
| **VERIFICATION METHOD** | Controlled inspection and functional test |
| **RELEASE RECORD** | Final diagnostic state retained before service |

## FUNCTIONAL ACCEPTANCE CHECKLIST

- [ ] Verify every exact electrical or lifecycle value in the cited manufacturer evidence.
- [ ] Restore protective earth, wiring, mechanical retention and the approved system arrangement.
- [ ] Energize under control and review rack, module, channel and process diagnostics.
- [ ] Complete a controlled functional test of the exact legacy F3423 hardware position in a documented Planar F assembly before release.

**SOURCE IDENTIFIERS**

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