F3113A

Eight-Channel Output Amplifier

CONTROLLED ENGINEERING COPY

HIMA F3113A is a eight-channel output amplifier for HIMA Planar F. It provides eight-channel output amplification for the documented Planar F field circuit in the documented installed system.

INSTALLATION IDENTITY	REQUIRED VALUE
Complete model	F3113A
Manufacturer	HIMA
System family	HIMA Planar F
Record scope	Installation, application and verification

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

APTER POWER SALES TEAM

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01 PRE-INSTALLATION PLAN

1. Confirm the complete HIMA F3113A 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 F3113A 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	F3113A 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 eight-channel output amplification for the documented Planar F field circuit

02 WIRING & INTERFACE CHECKS

CHECK ITEM	REQUIRED VALUE
Exact model	F3113A
System family	Planar F
HIMA part number	98 4311360
Output channels	8
Output rating	12 W
Discontinuation date	1 April 2012
End of life	31 March 2022
Listed alternative	None

RELATED PRODUCT PAGES

1. HIMA HIMATRIX-F35-011
2. HIMA HIMATRIX-F3-DIO-16-8-01
3. HIMA HIMATRIX-F30-01
4. HIMA F8627X
5. HIMA F8651E
6. HIMA F7541
7. HIMA Z7108
8. HIMA Z7150

FIELD NOTE

Confirm HIMA F3113A, 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 F3113A 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	F3113A
Physical interface	Installed terminals and circuits matched to the as-found record
Configuration	Approved rack and engineering arrangement restored
Functional proof	Controlled test confirms eight-channel output amplification for the documented Planar F field circuit

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 eight-channel output amplification for the documented Planar F field circuit before release.

VERIFICATION RECORD

PRODUCT IDENTITY	F3113A
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 eight-channel output amplification for the documented Planar F field circuit before release.

SOURCE IDENTIFIERS

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