APTER POWER

COMPLETE PRODUCT INFORMATION

F3113A

Eight-Channel Output Amplifier

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.

PRODUCT SNAPSHOT

BRAND HIMA	FAMILY HIMA Planar F
PART F3113A	DOCUMENT STATUS Controlled engineering copy

APTER POWER

WHATSAPP / PHONE

+86 180 3023 5313

WEBSITE

www.apterpower.com

PRODUCT OVERVIEW

HIMA F3113A occupies the documented HIMA Planar F hardware position and interfaces the installed cabinet circuits with the approved control architecture.

- Exact HIMA F3113A identity
- HIMA Planar F
- 98 4311360
- Controlled replacement and acceptance

RELATED APTER POWER PAGES

1. HIMA Z1006
2. HIMA 52100
3. HIMA 42300
4. HIMA K7214
5. HIMA F8620-11
6. HIMA F7553
7. HIMA Z7136
8. HIMA F8620

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 eight-channel output amplification for the documented Planar F field circuit before the affected function is returned to service.

TECHNICAL DATA

PARAMETER	VALUE
Exact model	F3113A
System family	Planar F
HIMA part number	98 4311360
Output channels	8

PARAMETER	VALUE
Output rating	12 W
Discontinuation date	1 April 2012
End of life	31 March 2022
Listed alternative	None

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7. HIMA Z7136
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TECHNICAL NOTE

Match HIMA F3113A to the complete nameplate and controlled cabinet record. Preserve all as-found wiring, rack position and connected circuits; after replacement, verify diagnostics and eight-channel output amplification for the documented Planar F field circuit under controlled conditions.

APPLICATIONS & PRECAUTIONS

COMMON APPLICATIONS

Installed-system replacement

Restores the exact HIMA F3113A 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 eight-channel output amplification for the documented Planar F field circuit before process or safety release.

PRODUCT PRECAUTIONS

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.
7. Energize under control and review rack, module, channel and process diagnostics.
8. Complete a controlled functional test of eight-channel output amplification for the documented Planar F field circuit before release.

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ENGINEER FAQ

Q1 What exact hardware is HIMA F3113A?

HIMA F3113A is the documented eight-channel output amplifier used for eight-channel output amplification for the documented Planar F field circuit.

Q2 Which system family contains HIMA F3113A?

The manufacturer evidence associates HIMA F3113A with HIMA Planar F.

Q3 Which identity detail must be matched for HIMA F3113A?

Match the complete HIMA F3113A marking and hima part number 98 4311360 where that value is listed.

Q4 What must be recorded before removing HIMA F3113A?

Record HIMA F3113A, its rack position, wiring or contacts, connected circuits, protective earth and the controlled cabinet drawing.

Q5 Can HIMA F3113A be replaced from a similar model description?

No. HIMA F3113A must be matched by exact model, documented interfaces and the approved system record.

Q6 How should HIMA F3113A be isolated for service?

Place the affected function in its approved maintenance state, isolate all connected energy and prove the HIMA F3113A circuits safe before handling.

Q7 What must be checked after installing HIMA F3113A?

Verify the HIMA F3113A position, wiring, indicators, controller diagnostics and every affected channel or power path under controlled conditions.

Q8 What proves HIMA F3113A is ready for service?

A recorded acceptance test must confirm that HIMA F3113A performs eight-channel output amplification for the documented Planar F field circuit without unexpected diagnostics or process response.

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

+86 180 3023 5313 | sales13@apterpower.com | www.apterpower.com