HIMA

H4135A

Safety Relay Amplifier

HIMA H4135A is a relay amplifier in a terminal case for safety-related circuits. The documented device provides safe isolation and must be selected by exact coil, contact and terminal-case execution.

System position

Exact identity	System family	Functional role	Release basis
H4135A	HIMA safety-related relay hardware	Relay Module	Recorded test and diagnostics

Keep the hardware and configuration identities together

H4135A provides an isolated relay interface between the safety controller and the field circuit, with the full terminal assignment and controlled load recorded as part of the safety function.

IDENTITY / RESOURCE	DOCUMENTED VALUE
Exact model	H4135A
Hardware type	Safety relay amplifier
Mechanical form	Relay in terminal case / DIN-rail arrangement
Coil supply	24 V DC documented family value
Switching voltage	Up to 250 V AC or 220 V DC
Isolation	Safe isolation

Technical evidence record: HIMA technical overview and certificates 60104/61633

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

H4135A

Interfaces and integration

Define the installed role

H4135A provides an isolated relay interface between the safety controller and the field circuit, with the full terminal assignment and controlled load recorded as part of the safety

Exact model	H4135A
Hardware type	Safety relay amplifier
Mechanical form	Relay in terminal case / DIN-rail arrangement

Map the host relationship

The complete H4135A identity is matched to the host position, companion hardware and retained engineering record before any connection is disturbed.

Host	HIMA safety-related relay hardware
Primary role	safely isolated relay switching in a documented
Acceptance	Diagnostics and functional response

Interface control matrix

CONTROL BAND	VERIFICATION RECORD
Identity	Exact model and complete label
Mechanical	Form, seating and retention
Electrical	Power, field wiring and protective earth
Communication	Address, network and companion configuration
Configuration	Switches, parameters, project and revision
Release	Controlled test with retained result

Configuration continuity

Retain the recorded HIMA safety-related relay hardware position, connected interfaces and

Acceptance evidence

Release H4135A only after diagnostics and a controlled functional result are recorded.

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

H4135A

Technical resource bands

Only values tied to the complete product identity are listed. Installation-specific settings remain governed by the controlled site record.

PARAMETER	VALUE
Exact model	H4135A
Hardware type	Safety relay amplifier
Mechanical form	Relay in terminal case / DIN-rail arrangement
Coil supply	24 V DC documented family value
Switching voltage	Up to 250 V AC or 220 V DC

PARAMETER	VALUE
Isolation	Safe isolation
Safety classification	SIL 3 in documented application
Certificate class	T4 listing
Acceptance	Coil, contacts, isolation and field response

Identity decision

Accept only the complete H4135A marking and the recorded hardware execution.

Host decision

Confirm the receiving HIMA safety-related relay hardware position and every companion component.

Interface decision

Compare mechanical fit, power, field wiring, communication and protective earth.

Release decision

Record diagnostics and a controlled test of safely isolated relay switching in a documented field circuit before handover.

Engineering boundary

Use H4135A only after the exact host, installed position, companion parts, protection measures and commissioning record have been matched. Do not borrow ratings from a similar-looking variant.

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

H4135A

Controls and service logic

Installed-system renewal

Restores the documented H4135A position while keeping the approved host and interfaces.

Controlled maintenance

Supports as-found recording, safe isolation and exact connection restoration.

Compatibility review

Compares the full marking, host, connectors, settings and companion hardware.

Commissioning evidence

Records diagnostics and a controlled functional test of safely isolated relay switching in a documented

Service decision path

STEP	REQUIRED OUTCOME
1. Identify	Read H4135A and all companion markings
2. Compare	Host, position, connections, settings and revision
3. Install	Restore wiring, shielding, retention and protection
4. Verify	Review diagnostics and execute controlled function test

CONTACT APTER POWER

WHATSAPP / PHONE +86 180 3023 5313

EMAIL sales13@apterpower.com

WEBSITE www.apterpower.com

H4135A

Engineering decisions

What does H4135A identify?

H4135A identifies the safety relay amplifier used for safely isolated relay switching in a documented field circuit.

Which installed system must H4135A match?

Match H4135A to the recorded HIMA safety-related relay hardware host, position and companion hardware.

Which markings must be checked on H4135A?

Verify the complete H4135A text and every suffix, revision or assembly marking on the supplied item.

What should be recorded before removing H4135A?

Record the slot, connectors, cable labels, switches, parameters, adjacent hardware and diagnostic state.

Can H4135A be replaced by appearance alone?

No. H4135A requires an exact identity and interface match against the installed-system record.

How should H4135A be isolated?

Use the approved maintenance state, remove connected energy and prove the affected circuit safe.

Related Apter Power pages

HIMA Z7108 — View product page

Technical evidence record: HIMA technical overview and certificates 60104/61633

CONTACT APTER POWER

WHATSAPP / PHONE	+86 180 3023 5313
EMAIL	sales13@apterpower.com
WEBSITE	www.apterpower.com

H4135A