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01 Readiness and operating boundary

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.

Confirm exact identity

Confirm the complete H4135A marking before work.

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

Establish the safe work boundary

Place the affected equipment in its approved maintenance state.

Identity	H4135A
Host	HIMA safety-related relay hardware
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
Record	Date, diagnostic state and release reference

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H4135A

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02 Configuration and interface setup

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.

Record the as-found configuration

Isolate connected energy and prove the circuit safe.

Hardware type	Safety relay amplifier
Mechanical form	Relay in terminal case / DIN-rail arrangement
Coil supply	24 V DC documented family value

Map connections and settings

Photograph the slot, wiring, connectors and settings before removal.

Identity	H4135A
Host	HIMA safety-related relay hardware
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
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03 Installation and service sequence

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.

Restore the documented assembly

Match every documented interface and companion component.

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

Protect every interface

Restore mechanical retention, shielding and protective earth.

Identity	H4135A
Host	HIMA safety-related relay hardware
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
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04 Verification and fault isolation

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.

Verify the installed function

Review hardware, network and controller diagnostics after energization.

Coil supply	24 V DC documented family value
Switching voltage	Up to 250 V AC or 220 V DC
Isolation	Safe isolation

Isolate unexpected response

Functionally verify safely isolated relay switching in a documented field circuit before service release.

Identity	H4135A
Host	HIMA safety-related relay hardware
Acceptance	Diagnostics and functional response

PAGE TRACE	REQUIRED ENTRY
Inspector	_____
Result	Pass / hold / corrective action
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05 Acceptance and service handover

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.

Complete the release record

Confirm the complete H4135A marking before work.

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

Retain acceptance evidence

Place the affected equipment in its approved maintenance state.

Identity	H4135A
Host	HIMA safety-related relay hardware
Acceptance	Diagnostics and functional response

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