APTER POWER

INDUSTRIAL AUTOMATION PRODUCT

F8652X

H41q Central Module

HIMA F8652X is the documented central module for H41q-MS, H41q-HS and H41q-HRS safety-system executions, revision 01 in the official H41q/H51q device and firmware revision list.

CONTROLLED ENGINEERING COPY

IDENTITY	VERIFIED VALUE
Manufacturer	HIMA
System family	HIMA H41q programmable safety system
Part number	F8652X
Origin / HS	Germany / 8537101190
Shipping origin	Xiamen, Fujian, China

DOCUMENT SCOPE

Exact article identity, official technical data, host matching, installation checks, applications, precautions and controlled acceptance evidence.

MODEL-SPECIFIC ENGINEERING NOTE

Confirm F8652X, documented HIMA H41q-MS, H41q-HS or H41q-HRS system, central-rack position, power, backplane and approved application configuration, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

System Role and Architecture

HIMA F8652X is the documented central module for H41q-MS, H41q-HS and H41q-HRS safety-system executions, revision 01 in the official H41q/H51q device and firmware revision list.

FUNCTION 1
Provides the H41q central-module function

FUNCTION 2
Supports the documented MS, HS and HRS executions

FUNCTION 3
Uses documented revision 01

FUNCTION 4
Requires the approved safety application and proof-test record

MATCHED SYSTEM COMPONENTS

NO.	DOCUMENTED COMPONENT / ROLE
01	HIMA H41q programmable safety system
02	documented HIMA H41q-MS, H41q-HS or H41q-HRS system
03	central-rack position, power, backplane and approved application configuration
04	Approved wiring, shielding and grounding arrangement

SYSTEM INTEGRATION RECORD

INTEGRATION ITEM	DOCUMENTED ROLE
Host identity	HIMA H41q programmable safety system
Interface role	central safety application processing
Field / power context	documented HIMA H41q-MS, H41q-HS or H41q-HRS system
Commissioning evidence	Identity, gap, polarity, response and alarm diagnostics recorded

INSTALLATION AND CONNECTION CHECKS

1. Confirm the complete F8652X marking and controlled maintenance record before work.
2. Place the documented HIMA H41q-MS, H41q-HS or H41q-HRS system and associated machine or process in the approved maintenance state.
3. Isolate the documented power, signal and protection circuits before disconnecting F8652X.
4. Record the installed position, central-rack position, power, backplane and approved application configuration, polarity, shielding and grounding.

Technical Specifications

Technical values below are limited to the named product record and directly applicable manufacturer documentation.

PARAMETER	VALUE
Module	F8652X
Function	Central module
System	H41q
Supported executions	H41q-MS, H41q-HS and H41q-HRS

PARAMETER	VALUE
Documented revision	01
Certification report	968/FSP 1254.00/16
Country of origin	Germany
HS code	8537101190

ENGINEERING BOUNDARY

Confirm F8652X, documented HIMA H41q-MS, H41q-HS or H41q-HRS system, central-rack position, power, backplane and approved application configuration, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

PRE-INSTALLATION CHECKS

1. Confirm the complete F8652X marking and controlled maintenance record before work.
2. Place the documented HIMA H41q-MS, H41q-HS or H41q-HRS system and associated machine or process in the approved
3. Isolate the documented power, signal and protection circuits before disconnecting F8652X.
4. Record the installed position, central-rack position, power, backplane and approved application configuration, polarity, shielding and

Applications and Engineering Context

H41q safety-controller service

Restores the documented central-module position.

Emergency shutdown processing

Executes the approved H41q safety application.

Burner management systems

Supports certified process-safety logic in the installed H41q system.

Safety-system modernization review

Preserves hardware, application and proof-test evidence.

TECHNICAL NOTE

Confirm F8652X, documented HIMA H41q-MS, H41q-HS or H41q-HRS system, central-rack position, power, backplane and approved application configuration, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test evidence before commissioning.

MODEL-SPECIFIC ACCEPTANCE EVIDENCE

CHECK	ACCEPTANCE CONDITION
Identity	F8652X recorded
Host / carrier	HIMA H41q programmable safety system
Physical interface	central-rack position, power, backplane and approved application configuration matched
Configuration	Exact installed configuration and assignments restored
Functional proof	Controlled central safety application processing response recorded

IMPORTANT NOTICE

Confirm F8652X, documented HIMA H41q-MS, H41q-HS or H41q-HRS system, central-rack position, power, backplane and approved application configuration, installed position, polarity, shielding, grounding, configuration, diagnostics and controlled functional-test

Related Products and Source Record

Brand-qualified Apter Power navigation links are provided for system planning only; manufacturer evidence remains the named source record.

RELATED PRODUCTS ON APTER POWER	
01	Bently Nevada 330101-00-70-10-02-CN
02	Bently Nevada 330103-00-03-90-12-05
03	Bently Nevada 330876-02-50-01-00
04	Bently Nevada 330380-90-00-352844
05	Bently Nevada 330902-04-48-10-02-00
06	Bently Nevada 330908-00-67-10-01-00
07	Bently Nevada 330908-00-20-10-02-00
08	Bently Nevada 330102-00-30-10-02-05

Navigation links only - not manufacturer evidence for technical parameters.

MANUFACTURER SOURCE RECORD

Revision List of Devices and Firmware of H41q/H51q Systems | HIMA document 59904

APTER POWER SALES TEAM

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