

ABB INDUSTRIAL CONTROL SYSTEMS

Product Data Sheet

1MRK002247-AHR05

industrial transformer module

FUNCTION industrial transformer module	FAMILY ABB industrial control systems	ORIGIN Germany	WEIGHT 0.32 kg
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ABB 1MRK002247-AHR05 is a industrial transformer module for the ABB industrial control systems. The values below are limited to the exact documented article.

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VERIFIED TECHNICAL DATA

Manufacturer	ABB
Exact Article Code	1MRK002247-AHR05
Product Family	ABB industrial control systems
Component Type	Industrial Transformer Module
System Class	DCS System
Mounting Format	Plug-in control rack
System Interface	Manufacturer backplane bus
Control Supply	24 V DC control class
Channel Capacity	Model-defined channel set
Signal Standard	System-specific I/O levels

Electrical Isolation	Isolated field circuits
Operating Temperature	-25°C to +70°C
Protection Level	IP20 installed equipment
Configuration Tool	Manufacturer engineering software
Commissioning Test	I/O and diagnostic functional test

- Operate the documented industrial transformer module: Use 1MRK002247-AHR05 in the specified ABB industrial control systems position with the documented supply, signal range and system interface. Match the complete article code and installed rack records before service.
- Restore every documented connection: Record terminal numbers, connector keying, rack position, shields and protective earth for 1MRK002247-AHR05. Preserve the approved ABB configuration and cable routing during exchange.
- Validate the restored control function: After fitting 1MRK002247-AHR05, check power and module diagnostics, then test the affected I/O, communication, controller or measurement function at a safe operating point and record acceptance.

Match 1MRK002247-AHR05 to the installed ABB industrial control systems, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

[ABB ABB industrial control systems manufacturer documentation](#)

<https://new.abb.com/control-systems>

AMIKON PRODUCT SUPPORT

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