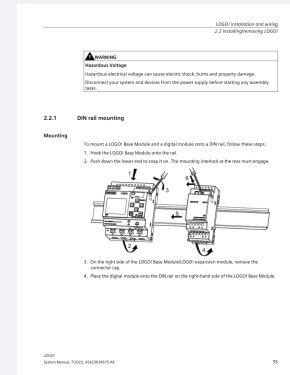


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Siemens 6ED1052-1FB08-0BA1

LOGO! 230RCE logic module



PRODUCT	6ED1052-1FB08-0BA1
FAMILY	LOGO! 8.3 basic module with display
FUNCTION	LOGO! 230RCE logic module
STATUS	Verify exact configuration

Prepared by Amikon Limited from Siemens LOGO! System Manual, 7/2022, A5E33039675-AK. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Product designation	LOGO! 230RCE
Display	Integrated display
Supply voltage	115/230 V AC or DC; 100 to 253 V DC
Line frequency	47 to 63 Hz
Digital inputs	8
Digital outputs	4 relay outputs
Output protection	External fusing required

02 MOUNTING AND CONNECTION

- Verify 6ED1052-1FB08-0BA1, the 115/230 V supply class and the LOGO! 8.3 project before work begins.
- Mount the module on a 35 mm DIN rail in four modular widths or follow the documented wall-mounting procedure.
- Isolate hazardous voltage and use the documented 100 to 253 V DC or 115/230 V AC supply arrangement.
- Keep the two four-input groups within the documented phase and wiring rules for LOGO! 230 devices.
- Provide external fusing for the four relay outputs and verify each connected load against the relay ratings.

OFFICIAL INSTALLATION REFERENCE

LOGO! installation and wiring
2.2 Installing/removing LOGO!

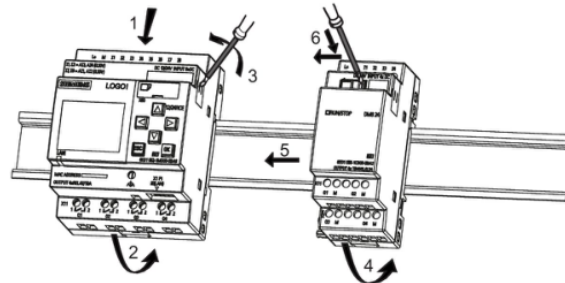
⚠ WARNING Hazardous Voltage Hazardous electrical voltage can cause electric shock, burns and property damage. Disconnect your system and devices from the power supply before starting any assembly tasks.
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2.2.1 DIN rail mounting

Mounting

To mount a LOGO! Base Module and a digital module onto a DIN rail, follow these steps:

1. Hook the LOGO! Base Module onto the rail.
2. Push down the lower end to snap it on. The mounting interlock at the rear must engage.



3. On the right side of the LOGO! Base Module/LOGO! expansion module, remove the connector cap.
4. Place the digital module onto the DIN rail on the right-hand side of the LOGO! Base Module.

LOGO!
System Manual, 7/2022, A5E33039675-AK

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Official manufacturer reference reproduced from Siemens LOGO! System Manual, 7/2022, A5E33039675-AK. Use the current source document and all referenced drawings and notes for installation.

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CABLE ROUTING AND CONNECTION

- Mount the module on a 35 mm DIN rail in four modular widths or follow the documented wall-mounting procedure.
- Isolate hazardous voltage and use the documented 100 to 253 V DC or 115/230 V AC supply arrangement.
- Keep the two four-input groups within the documented phase and wiring rules for LOGO! 230 devices.
- Provide external fusing for the four relay outputs and verify each connected load against the relay ratings.
- Restore the validated LOGO! 8.3 circuit program, confirm Ethernet settings, and test all I/O before return to service.

05

INITIAL SYSTEM CHECKS

- Confirm model identity and compatible system components before energizing.
- Verify wiring, grounding, enclosure, and applicable hazardous-area requirements.
- Confirm normal indications and fault-contact state after commissioning.
- Record the installed order number and baseline operating condition.

06

CONTROLLED DOCUMENTS

Official source	Siemens LOGO! System Manual, 7/2022, A5E33039675-AK
Product record	6ED1052-1FB08-0BA1
Manufacturer	Siemens
Support	INFO@AMIKON.CN