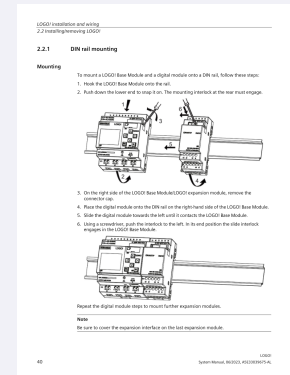


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Siemens 6ED1052-1CC08-0BA2

LOGO! 24CE logic module



PRODUCT	6ED1052-1CC08-0BA2
FAMILY	LOGO! 8.4 basic module with display
FUNCTION	LOGO! 24CE logic module
STATUS	Verify exact configuration

Prepared by Amikon Limited from Siemens LOGO! System Manual, 06/2023, A5E33039675-AL. 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! 24CE
Display	Integrated display
Supply voltage	24 V DC; permissible range 20.4 to 28.8 V DC
Digital inputs	8; four inputs usable as 0 to 10 V analog inputs
Digital outputs	4 transistor outputs
Output protection	Electronic short-circuit protection, 1 A
Maximum output current	0.3 A per output at 0 to 55 °C

02 MOUNTING AND CONNECTION

- Verify 6ED1052-1CC08-0BA2 and the 24 V DC transistor-output configuration before work begins.
- Mount the module on a 35 mm DIN rail in four modular widths or use the documented wall-mounting method.
- Keep 24 V DC supply and input wiring within the documented 20.4 to 28.8 V range.
- Use a common reference potential for the non-isolated 24 V inputs and analog-capable inputs.
- Connect solid-state loads according to the LOGO! transistor-output diagram and observe the 0.3 A output limit.

OFFICIAL INSTALLATION REFERENCE

LOGO! installation and wiring

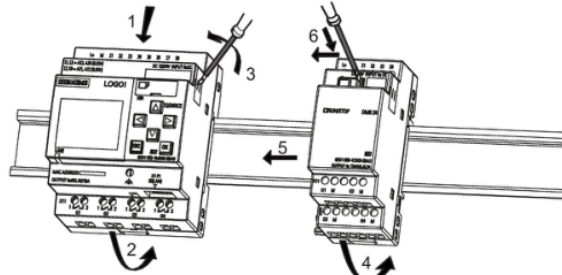
2.2 Installing/removing LOGO!

2.2.1 DIN rail mounting

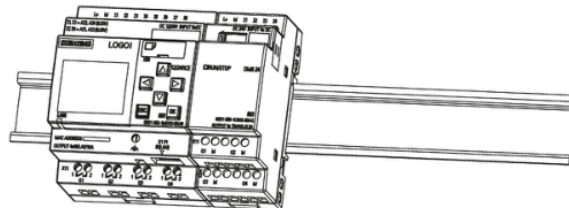
Mounting

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.
5. Slide the digital module towards the left until it contacts the LOGO! Base Module.
6. Using a screwdriver, push the interlock to the left. In its end position the slide interlock engages in the LOGO! Base Module.



Repeat the digital module steps to mount further expansion modules.

Note

Be sure to cover the expansion interface on the last expansion module.

04

CABLE ROUTING AND CONNECTION

- Mount the module on a 35 mm DIN rail in four modular widths or use the documented wall-mounting method.
- Keep 24 V DC supply and input wiring within the documented 20.4 to 28.8 V range.
- Use a common reference potential for the non-isolated 24 V inputs and analog-capable inputs.
- Connect solid-state loads according to the LOGO! transistor-output diagram and observe the 0.3 A output limit.
- Connect Ethernet with the documented RJ45 interface, restore the validated program, and test every input and output before 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, 06/2023, A5E33039675-AL
Product record	6ED1052-1CC08-0BA2
Manufacturer	Siemens
Support	INFO@AMIKON.CN