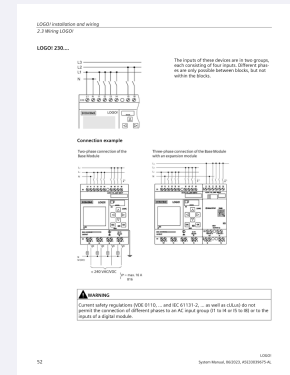


FIELD INSTALLATION QUICK GUIDE

Installation Instructions

Siemens 6ED1052-2FB08-0BA2

LOGO! 230RCEo logic module



PRODUCT	6ED1052-2FB08-0BA2
FAMILY	LOGO! 8.4 Pure (without display)
FUNCTION	LOGO! 230RCEo logic module
STATUS	Verify exact configuration

Prepared by Amikon Limited from Siemens A5E33039675-AL and A5E53808149-AA. This guide does not replace the complete manufacturer manual, site procedure, hazardous-area drawing, or approval document.

01 CONFIRM THE ORDERED CONFIGURATION

Display	No integrated display; LOGO! Pure
Supply voltage	115/230 V AC/DC
Permissible supply range	85 to 265 V AC; 100 to 253 V DC
Permissible AC frequency	47 to 63 Hz
Digital inputs	8; no high-speed or integrated analog inputs
Digital outputs	4 isolated relay outputs
Relay load capacity	10 A resistive / 3 A inductive; external fusing required

02 MOUNTING AND CONNECTION

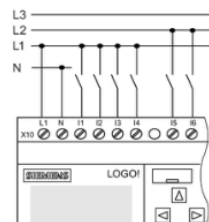
- Verify the exact order number and no-display 230RCEo configuration.
- Isolate supply and load circuits; mount securely on a 35 mm DIN rail.
- Follow the AC/DC power diagram and connect functional earth (FE).
- Never mix AC phases within inputs I1-I4 or within inputs I5-I8.
- Externally fuse relay circuits; never parallel outputs to increase current.

OFFICIAL INSTALLATION REFERENCE

LOGO! installation and wiring

2.3 Wiring LOGO!

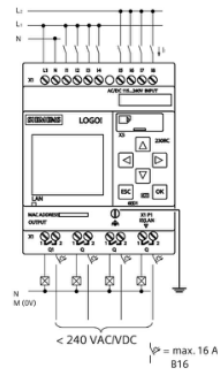
LOGO! 230....



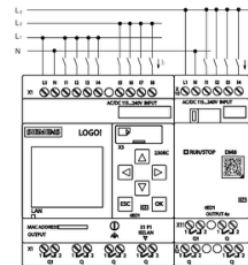
The inputs of these devices are in two groups, each consisting of four inputs. Different phases are only possible between blocks, but not within the blocks.

Connection example

Two-phase connection of the Base Module



Three-phase connection of the Base Module with an expansion module



WARNING

Current safety regulations (VDE 0110, ... and IEC 61131-2, ... as well as cULus) do not permit the connection of different phases to an AC input group (I1 to I4 or I5 to I8) or to the inputs of a digital module.

Official manufacturer reference reproduced from Siemens A5E33039675-AL and A5E53808149-AA. Use the current source document and all referenced drawings and notes for installation.

04

CABLE ROUTING AND CONNECTION

- Isolate supply and load circuits; mount securely on a 35 mm DIN rail.
- Follow the AC/DC power diagram and connect functional earth (FE).
- Never mix AC phases within inputs I1-I4 or within inputs I5-I8.
- Externally fuse relay circuits; never parallel outputs to increase current.
- Transfer the validated project with V8.4+ software; test all I/O and Ethernet.

05

INITIAL SYSTEM CHECKS

- Confirm model identity and compatible system components before energizing.
- Verify wiring, grounding, enclosure, and applicable hazardous-area requirements.
- Verify RUN/STOP status, each input, each relay output and Ethernet communication.
- Record the installed order number and baseline operating condition.

06

CONTROLLED DOCUMENTS

Official source	Siemens A5E33039675-AL and A5E53808149-AA
Product record	6ED1052-2FB08-0BA2
Manufacturer	Siemens
Support	INFO@AMIKON.CN