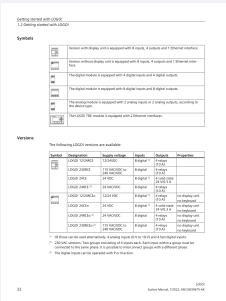


AMIKON TECHNICAL INTELLIGENCE

Product Data Sheet

Siemens 6ED1057-3BA03-0AA8

LOGO! 230RCE V8.3 starter kit



KIT VERSION	DIGITAL INPUTS	RELAY OUTPUTS	ETHERNET
V8.3	8	4	1 interface

Siemens 6ED1057-3BA03-0AA8 is the LOGO! 230RCE V8.3 starter kit. The official kit description includes a LOGO! 230RCE controller, LOGO! Soft Comfort, WinCC Basic and a screwdriver in a Systainer. It is a complete kit order number, not the order number of a loose controller.

01 VERIFIED PRODUCT PARAMETERS

Included logic hardware	LOGO! 230RCE
Kit generation	V8.3
Engineering software	LOGO! Soft Comfort
Visualization software	WinCC Basic
Controller rated supply	115 to 240 V AC/DC
Permissible AC supply	85 to 265 V AC
Permissible DC supply	100 to 253 V DC
AC line frequency	47 to 63 Hz
Controller digital inputs	8; two groups of four
Controller relay outputs	4 electrically isolated relay outputs

Technical values were verified against Siemens LOGO! A5E33039675-AK, 07/2022; official kit catalog and the Siemens Industry Mall record for the exact article number.

02 ADDITIONAL TECHNICAL DATA

Relay continuous current	Maximum 10 A per relay; load restrictions apply
Controller Ethernet interface	1 Ethernet interface
Input switching frequency	Maximum 4 Hz; no high-speed inputs
Terminal tightening torque	0.5 to 0.6 Nm

03 SYSTEM ROLE AND APPLICATIONS

The included 230RCE controller combines eight digital inputs, four relay outputs and Ethernet for compact switching tasks. Its line-voltage inputs require the documented phase grouping and its relay loads need suitable protection. Check the quoted kit contents and software entitlements before ordering.

- Lighting schedules: switch programmed lighting periods with load-specific relay protection.
- Gate sequences: coordinate compatible position signals and motor switching; provide separate required protective functions.
- Rainwater pumping: switch pump demand using compatible inputs and suitably protected load circuits.

04 OFFICIAL INSTALLATION FACTS

- Qualified personnel must isolate all supplies and prevent unintended load operation before assembly.
- Mount the included controller using the documented DIN-rail or wall arrangement, with protected access to line-voltage terminals.
- Use the 230RCE supply diagram: 85 to 265 V AC or 100 to 253 V DC; connect functional earth as documented.
- Keep I1-I4 on one phase and I5-I8 on one phase. Do not mix phases inside an input group.

05 OFFICIAL DOCUMENTATION

Siemens LOGO! A5E33039675-AK, 07/2022; [official kit catalog](#)

AMIKON PRODUCT SUPPORT

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