MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ED1052-2FB00-0BA4

LOGO! 230RCO LOGIC MODULE

Used with the applicable LOGO! Basic configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens technical documentation for 6ED1052-2FB00-0BA4

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Data sheet 6ED1052-2FB00-0BA4

LOGO! 230RCO, LOGIC MODULE, PU/I/O: 230V/230V/RELAY, 8DI/4DO; W/O DISPLAY, MEMORY 130 BLOCKS, EXPANDABLE WITH EXTRA MODULES 230V AC/DC

Installation type/mounting	
Mounting	on 35 mm DIN rail, 4 spacing units wide
Supply voltage	
Rated value (DC)	
• 115 V DC	Yes
• 230 V DC	Yes
permissible range, lower limit (DC)	100 V
permissible range, upper limit (DC)	253 V
Rated value (AC)	
• 115 V AC	Yes
• 230 V AC	Yes
Time of day	
Time switching clocks	
• Number	8
• Power reserve	80 h
Digital inputs	
Number of digital inputs	8
Digital outputs	
Number of digital outputs	4; Relays
short-circuit protection	No; external fusing necessary
Relay outputs	
Switching capacity of contacts	
— with inductive load, max.	3 A
— with resistive load, max.	10 A
EMC	
Emission of radio interference acc. to EN 55 011	
• Limit class B, for use in residential areas	Yes
Degree and class of protection	
Degree of protection acc. to EN 60529	
• IP20	Yes
Standards, approvals, certificates	
CSA approval	Yes

Changes preserved
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UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
according to VDE 0631	Yes
Marine approval	
• Marine approval	Yes

Ambient conditions	
Ambient temperature during operation	
• min.	0 °C
• max.	55 °C

Dimensions	
Width	72 mm
Height	90 mm
Depth	55 mm

last modified: 29.05.2015

Changes preserved
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