LOGO! 12/24RC 0BA6

Product Data Sheet

6ED1052-1MD00-0BA6

Display-equipped basic logic module

RATED SUPPLY OPTIONS	PERMITTED DC SUPPLY	DIGITAL INPUTS	ALTERNATIVE ANALOG CHANNELS
12 or 24 V DC	**10.8 to 28.8 V**	**8**	**4 of the 8 inputs, 0-10 V**

Siemens 6ED1052-1MD00-0BA6 is a display-equipped LOGO! 12/24RC basic logic module. It runs from 12 or 24 V DC and combines eight digital inputs with four relay outputs. Four of the existing inputs can alternatively be used for 0-10 V analog signals.

01 TECHNICAL DATA

Rated supply options	12 or 24 V DC
Permitted DC supply	10.8 to 28.8 V
Digital inputs	8
Alternative analog channels	4 of the 8 inputs, 0-10 V
Relay outputs	4
Circuit program capacity	200 blocks
Time-switch clocks	8
Clock power reserve	80 hours
Resistive contact current	10 A maximum
Inductive contact current	3 A maximum

Siemens 6ED1052-1MD00-0BA6 manufacturer specification, applicable pages 1, 2.

02 ADDITIONAL PRODUCT DATA

Output short-circuit protection	External fuses required
Integral display	Provided
Rail installation	35 mm DIN rail, 4 spacing units
Enclosure rating	IP20
Operating ambient	0 to 55 C

03 PRODUCT FUNCTION

The 0BA6 generation supports circuit programs with up to 200 blocks and eight time-switch clocks. Clock reserve is specified at eighty hours. Relay contacts are rated for up to 10 A resistive or 3 A inductive load under the documented conditions, and output circuits require external fusing.

04 SYSTEM COMPATIBILITY

Wire the 12/24 V DC supply within 10.8-28.8 V and provide the required external relay fuses. Match contact loading to the separate resistive and inductive limits.

05 REFERENCE

Siemens 6ED1052-1MD00-0BA6 manufacturer specification, applicable pages 1, 2.

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