MANUFACTURER DOCUMENT PACKAGE

Manufacturer's Manual

Reference package for procurement and maintenance review

SIEMENS

6ED1052-1MD00-0BA5

LOGO TD TEXT DISPLAY

Used with the applicable SIMATIC LOGO configuration.

REFERENCE PACKAGE

OFFICIAL DOCUMENT

Selected official manufacturer pages follow this cover.

Source: Siemens manufacturer catalogue data for 6ED1052-1MD00-0BA5

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LOGO! modular basic variants

Overview



- The space-saving basic variants.
- Interface for the connection of expansion modules, up to 24 digital inputs, 16 digital outputs, 8 analog inputs and 2 analog outputs can be addressed.

Technical specifications

	6ED1 052-1CC00-0BA5	6ED1 052-1MD00-0BA5	6ED1 052-1HB00-0BA5	6ED1 052-1FB00-0BA5
Supply voltages				
Rated value				
- 12 V DC		Yes		
- 24 V DC	Yes	Yes	Yes	
- 115 V DC				Yes
- 230 V DC				Yes
- permissible range, lower limit (DC)	20.4 V	10.8 V	20.4 V	100 V
- permissible range, upper limit (DC)	28.8 V	28.8 V	28.8 V	253 V
- 24 V AC			Yes	
- 115 V AC				Yes
- 230 V AC				Yes
- permissible range, lower limit (AC)			20.4 V	85 V
- permissible range, upper limit (AC)			26.4 V	265 V
Time				
Time switches				
- Reserve power		80 h	80 h	80 h
• Number of digital inputs	8	8	8	8
Digital outputs				
• Number of digital outputs	4	4	4	4
• Short-circuit protection of the output	Yes	No	No	No
Relay outputs				
Switching capacity of the contacts				
- at inductive load, max.		3 A	3 A	3 A
- at resistive load, max.	0.3 A	10 A	10 A	10 A
EMC				
• Emission of radio interference to comply with EN 55 011 (limit class B)	Yes	Yes	Yes	Yes
Environmental requirements				
Operating temperature				
- min.	0 °C	0 °C	0 °C	0 °C
- max.	55 °C	55 °C	55 °C	55 °C
Degree of protection and class of protection				
- IP 20	Yes	Yes	Yes	Yes