LOGO! Logic Module

LOGO! Modular basic variants



	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
● Permitted 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
Digital inputs				
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
Standards, approvals, certification				
CSA approval	Yes	Yes	Yes	Yes
Developed to comply with IEC1131	Yes	Yes	Yes	Yes
FM approval	Yes	Yes	Yes	Yes

To comply with VDE 0631	Yes	Yes	Yes	Yes
Shipbuilding approval	Yes	Yes	Yes	Yes
UL approval	Yes	Yes	Yes	Yes
Dimensions and weight				
Width	72 mm	72 mm	72 mm	72 mm
Height	90 mm	90 mm	90 mm	90 mm
Depth	55 mm	55 mm	55 mm	55 mm

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