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Datasheet 6ED1055-1FB00-0BA1



LOGO! DM8 230R, EXP. MODULE, PU/I/O: 230V/230V/RELAIS, 2TE, 4 DI/4 DO

Installation type/mounting	
Mounting	on 35 mm DIN rail, 2 spacing units wide
Supply voltage	
115 V DC	Yes
230 V DC	Yes
permissible range, lower limit (DC)	100 V
permissible range, upper limit (DC)	253 V
115 V AC	Yes
230 V AC	Yes
Digital inputs	
Number of digital inputs	4
Input voltage	
• Type of input voltage	AC/DC
Digital outputs	
Number of digital outputs	4; Relays

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Short-circuit protection	No
Output current	
• for signal "1" rated value	5 A
Relay outputs	
Switching capacity of contacts	
— with inductive load, max.	3 A
— with resistive load, max.	5 A

EMC	
Emission of radio interference acc. to EN 55 011	
• Emission of radio interference acc. to EN 55 011 (limit class B)	Yes

Degree and class of protection	
IP20	Yes

Standards, approvals, certificates	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
developed in accordance with IEC 61131	Yes
acc. to VDE 0631	Yes
Marine approval	
• Marine approval	Yes

Ambient conditions	
Operating temperature	
• min.	0 °C
• max.	55 °C

Dimensions	
Width	36 mm; 2 DU
Height	90 mm
Depth	55 mm
last modified:	31.07.2014

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