SIEMENS

Product data sheet 6ED1055-1CB00-0BA0



LOGO! DM8 24 EXPANSION MODULE, PU/I/O: 24V/24V/TRANS., 4 DI/4 DO

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Installation type/mounting	
Mounting	on 35 mm DIN rail, 2 spacing units wide
Supply voltage	
24 V DC	Yes
permissible range, lower limit (DC)	20.4 V
permissible range, upper limit (DC)	28.8 V
Digital inputs	
Number/binary inputs	4
Input voltage	
Type of input voltage	DC
Digital outputs	
Number/binary outputs	4
Functionality/short-circuit strength	Yes ; electrical (1 A)
Output current	
for signal "1" rated value	0.3 A
Relay outputs	
Switching capacity of contacts	
Thermal continuous current, max.	0.3 A

subject to modifications
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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
Marine approval	Yes
Developed according to IEC 61131	Yes
according to VDE 0631	Yes
Ambient conditions	
Operating temperature	
Min.	0 °C
max.	55 °C
Dimensions	
Width	36 mm ; 2 DU
Height	90 mm
Depth	55 mm
Status	Feb 25, 2013

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