

SIEMENS

Product data sheet

6ED1055-1FB00-0BA1



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

Supply voltage	
Power supply / Input / Input 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 inputs	4
Digital outputs	
Number of outputs	4 ; Relay
Short-circuit protection	No ; external fusing necessary
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
environmental conditions	
Operating temperature	
Min.	0 °C
max.	55 °C
Degree and class of protection	
IP20	Yes
Standards, approvals, certificates	
CSA approval	Yes
UL approval	Yes
FM approval	Yes
Marine approval	Yes
developed acc. to IEC1131	Yes
according to VDE 0631	Yes
environmental conditions / [nicht versorgt - Montage]	
Mounting	on 35 mm DIN rail, 2 spacing units wide
Dimensions and weight	
Dimensions	
Width	36 mm ; 2 TE
Height	90 mm
Depth	55 mm
Status	Apr 4, 2011