



Figure similar

DO-8212 BIN OUTPUT REL 8X24-220VDC/230VA

General technical data	
consumed active power / rated value / maximum	800 mW
surge voltage / rated value	4 kV
surge voltage resistance	5 kV
product function / secured command output	Yes
Model	
design of the product	digital output module
Measuring functions	
sampling interval	10 ms
Supply voltage	
supply voltage / at DC / rated value	4.75 ... 5.5 V
Inputs / Outputs	
number of isolated output groups	4
design of the digital output	relais
type of voltage / at digital output	AC/DC
voltage / at AC / at 50 Hz / per output	110 ... 230 V
voltage / at DC / per output	24 ... 220 V
switching capacity apparent power / at AC / at 50 Hz	0 ... 1 250 V·A
switching capacity active power / at DC	30 ... 150 W
product function / galvanic isolation of the outputs	Yes
Mechanical Design	
width	30 mm
height	132 mm
depth	124 mm
fastening method / standard rail mounting	Yes
fastening method / wall mounting	No
fastening method / rack mounting	No
type of electrical connection	screw-type terminals
connectable conductor cross-section	0.5 ... 2.5 mm ²
material / of the enclosure	plastic
product feature / plug-in terminal blocks	Yes
product function / status display	Yes
Degree of protection / protection class	
operating resource protection class	II
degree of pollution	2
protection class IP / on the front	IP40
Environmental conditions	
ambient temperature / during operation	-40 ... +70 °C

ambient temperature / during storage	-30 ... +85 °C
relative humidity	5 ... 95 %
mounting height in relation to mean sea level / maximum	3 000 m
air pressure / maximum	106 kPa
Approval certification	
certificate of suitability / CE marking	Yes
certificate of suitability / UL approval	Yes
Further information	

Information- and Downloadcenter (catalogues, leaflets,...)

<http://www.siemens.com/energy-automation>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=6MF2821-2AA00>

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/6MF2821-2AA00>

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=6MF2821-2AA00

Tender specifications

<http://www.siemens.com/specifications>

