

SICAM A8000 DO-8230 Digital Output Module 16 Transistor-Outputs
24-60 VDC

General technical data	
Consumed active power / rated value / maximum	500 mW
Surge voltage / rated value	4 kV
Surge voltage resistance	2.5 kV
Product function / secured command output	No

Measuring functions	
Sampling interval	10 ms

Supply voltage	
Supply voltage / at DC / rated value	18 ... 78 V

Inputs / Outputs	
Number of isolated output groups	4
Design of the digital output	transistor
Voltage / at DC / per output	24 ... 60 V
Switching capacity active power / at DC	12 ... 60 W
Product function / galvanic isolation of the outputs	Yes

Mechanical Design	
Width	30 mm
Height	132 mm
Depth	124 mm
Mounting type / Standard rail mounting	Yes
Mounting type / wall mounting	No
Mounting type / 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

degree of protection/protection class	
Degree of pollution	2
Protection class IP / on the front	IP40

Environmental conditions	
Ambient temperature / during operation	-30 ... +70 °C
Ambient temperature / during storage	-40 ... +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=6MF2823-0AA00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/6MF2823-0AA00>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=6MF2823-0AA00

Tender specifications

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