



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

Figure similar

| 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 |
| 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 | transistor |
| type of voltage / at digital output | DC |
| 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 |
| fastening method / DIN-rail mounting | Yes |
| fastening method / wall mounting | No |
| fastening method / rack mounting | No |
| type of electrical connection | screw terminal |
| 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 | |

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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

<https://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, ...)

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

Tender specifications

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

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