

ELECTRONIC MODULE FOR ID KEY-OPERATED SWITCH,
BLACK, OPERATING VOLTAGE 24V DC, GROUP-ID, SCREW
TERMINAL, FOR FRONT PLATE MOUNTING



Figure similar

Product brand name	SIRIUS ACT
Product designation	Electronic module
Product type designation	3SU1
Actuator	
Product extension optional Light source	No
Display	
Number of LEDs	4
General technical data	
Insulation voltage	30 V
• rated value	
Degree of pollution	3
Type of voltage	DC
• of the operating voltage	
• of the input voltage	DC
Surge voltage resistance rated value	0.8 kV
Consumed current	

• maximum	49 mA
Protection class IP	IP20
Equipment marking	
• acc. to DIN EN 61346-2	P
• acc. to DIN EN 81346-2	P
Main circuit	
Operating voltage	
• rated value	18 ... 30 V
• at DC	
— rated value	24 V
Operating voltage 1	
• at DC rated value	24 V
Communication/ Protocol	
Protocol is supported	
• IO-Link protocol	No
Auxiliary circuit	
Number of NC contacts	
• for auxiliary contacts	0
Number of NO contacts	
• for auxiliary contacts	5
Number of CO contacts	
• for auxiliary contacts	0
Inputs/ Outputs	
Number of digital inputs	0
• safety-related	0
Number of digital outputs	5
Output voltage at digital output at DC rated value	23.5 V
Connections/Terminals	
Type of electrical connection	screw-type terminals
Type of connectable conductor cross-sections	
• solid with core end processing	1x (0.2 ... 2.5 mm ²), 2x (0.2 ... 0.75 mm ²)
• solid without core end processing	1x (0.2 ... 2.5 mm ²), 2x (0.2 ... 0.75 mm ²)
• finely stranded with core end processing	1x (0.2 ... 2.5 mm ²), 2x (0.25 ... 0.75 mm ²)
• finely stranded without core end processing	1x (0.2 ... 2.5 mm ²), 2x (0.2 ... 0.75 mm ²)
• at AWG conductors	1x (24 ... 14), 2x (24 ... 19)
Tightening torque	
• with screw-type terminals	0.35 ... 0.4 N·m
Product Function	
Product function parameterizable	No

Safety related data

MTBF

- at 70 °C 138 y
- at full load at 25 °C 141 y

Protection against electrical shock

finger-safe

Ambient conditions

Ambient temperature

- during operation -25 ... +70 °C
- during storage -40 ... +80 °C

Environmental category during operation acc. to IEC 60721

3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95 %, no condensation in operation permitted)

Installation/ mounting/ dimensions

Mounting type

- of modules and accessories

front panel mounting

Front plate mounting

Height

36 mm

Width

50 mm

Depth

36.4 mm

Required spacing

- with side-by-side mounting
 - forwards 100 mm
 - Backwards 100 mm
 - upwards 100 mm
 - downwards 100 mm
 - at the side 100 mm

Measuring circuit

Product function

Group ID 24 V DC

Certificates/approvals

General Product Approval



EMC

[EC-Declaration of
Conformity EMC](#)

Declaration of Conformity



EG-Konf.

Test Certificates

[Declaration of the
Compliance with the
order](#)

[Special Test
Certificate](#)

other

[Confirmation](#)

Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1400-1GC10-1AA0>

Cax online generator

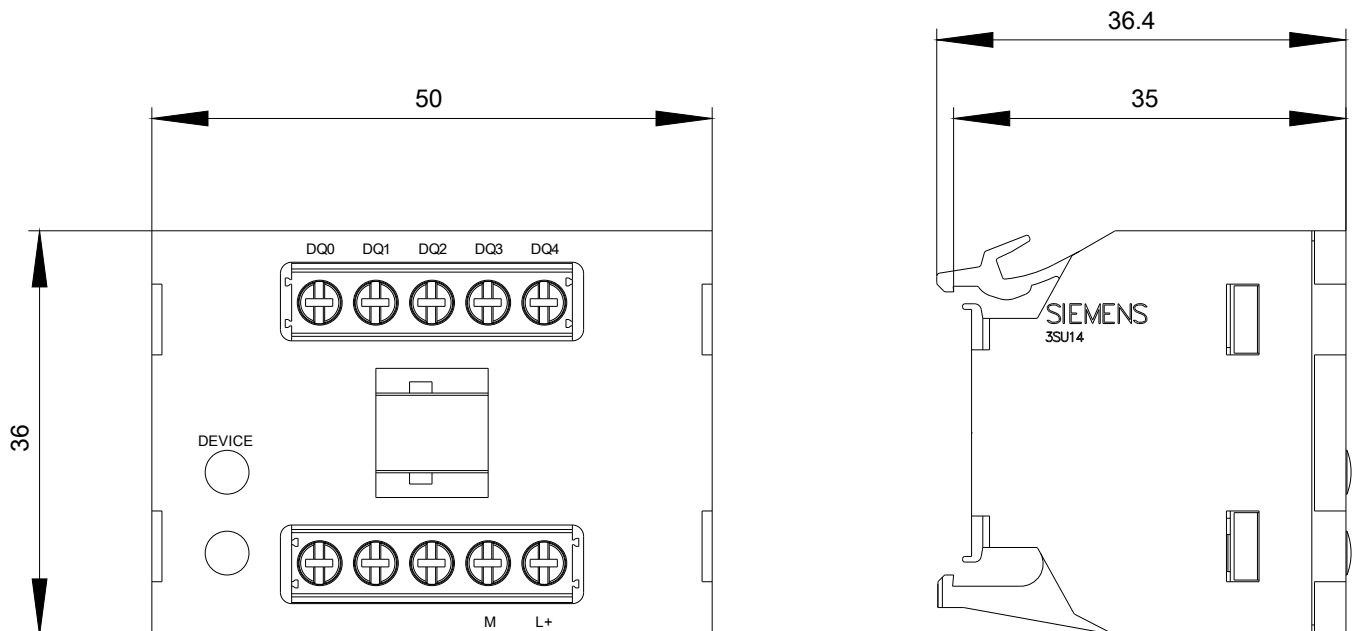
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1400-1GC10-1AA0>

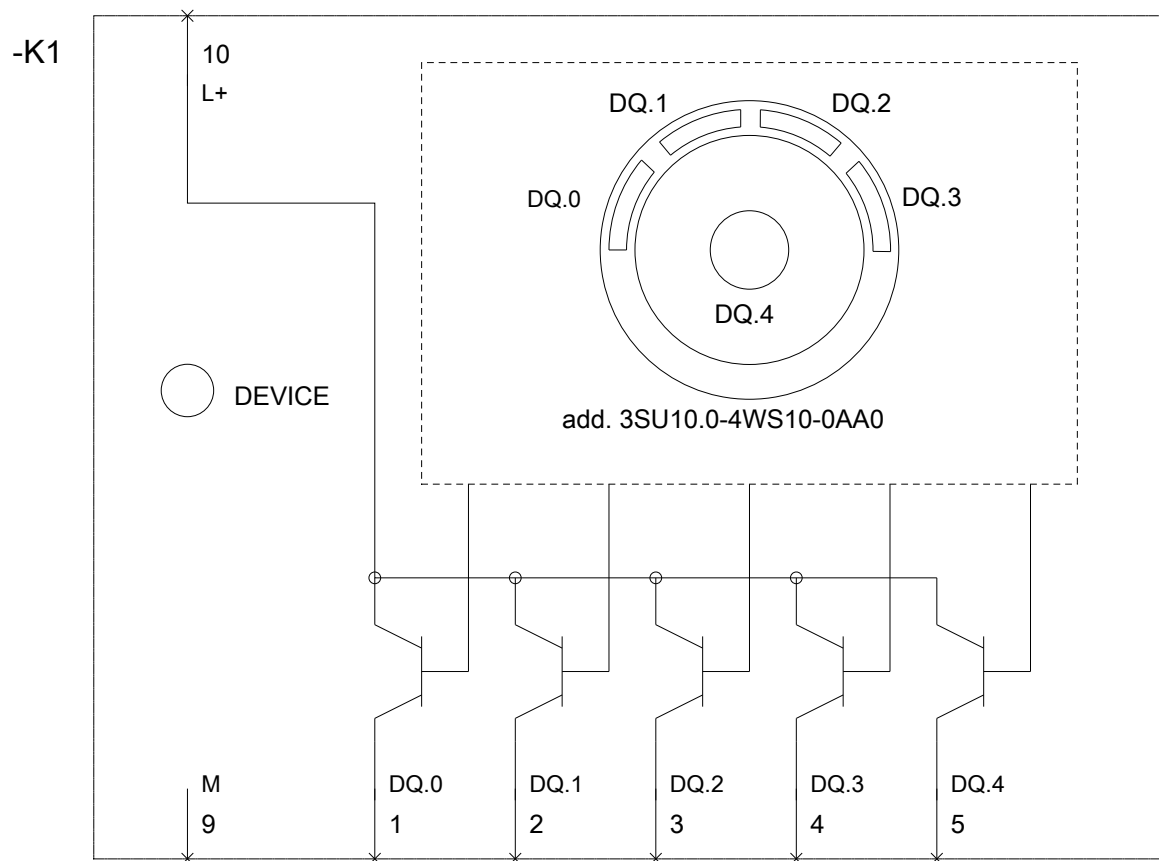
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1400-1GC10-1AA0>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1400-1GC10-1AA0&lang=en





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