



Hinge switch Molded-plastic enclosure with stainless steel hinge 2 NC/1 NO, for 40 mm profiles Supplied with additional hinge and fixing material Actuating angle 4°

product brand name
product designation
product type designation
 suitability for use safety switch

SIRIUS
 safety position switch
[3SE228](#)
 Yes

General technical data

product function positive opening
insulation voltage rated value
surge voltage resistance rated value
protection class IP
shock resistance
vibration resistance
mechanical service life (operating cycles) typical
thermal current
reference code according to IEC 81346-2
active principle
Substance Prohibitance (Date)
length of the sensor
width of the sensor

Yes
 250 V
 4 kV
 IP65
 30g / 18 ms
 10 ... 200 Hz: 20g
 1 000 000
 2.5 A
 B
 mechanical
 07/01/2006
 92 mm
 111.5 mm

Ambient conditions

ambient temperature
 • during operation
explosion protection category for dust
design of the switching contact
number of NC contacts for auxiliary contacts
number of NO contacts for auxiliary contacts
operational current at AC-15
 • at 125 V rated value
 • at 230 V rated value
operational current at DC-13
 • at 24 V rated value

-25 ... +65 °C
 none
 mechanical
 2
 1
 4.2 A
 2 A
 1 A

Enclosure

design of the housing
material of the enclosure
coating of the enclosure
design of the housing according to standard

special design
 glass fiber reinforced thermoplast
 none
 No

Drive Head

design of the actuating element
design of the switching function
circuit principle
 number of switching contacts safety-related
cable entry type

rotary actuator
 positive opening
 slow-action contacts
 2
 2x (M20 x 1.5)

Installation/ mounting/ dimensions	
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	1x (0,5 ... 1 mm ²)
• finely stranded with core end processing	
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without
Certificates/ approvals	
General Product Approval	Declaration of Conformity

[Confirmation](#)



Test Certificates	Marine / Shipping	other
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[Miscellaneous](#)



[Confirmation](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE2283-0GA44>

Cax online generator

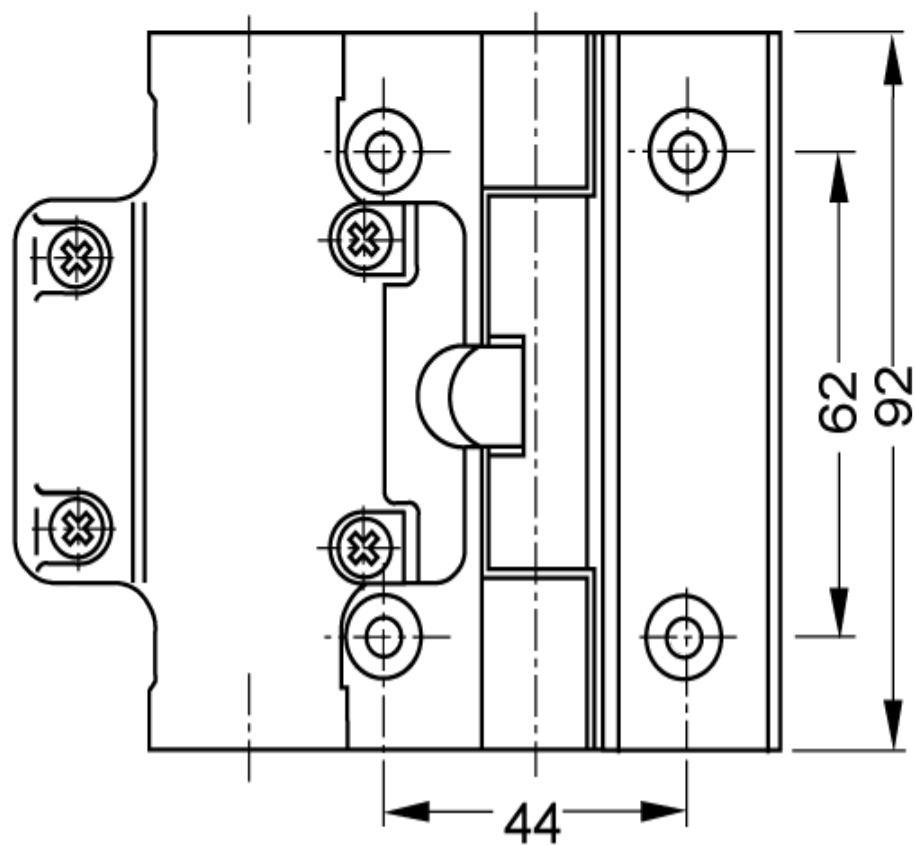
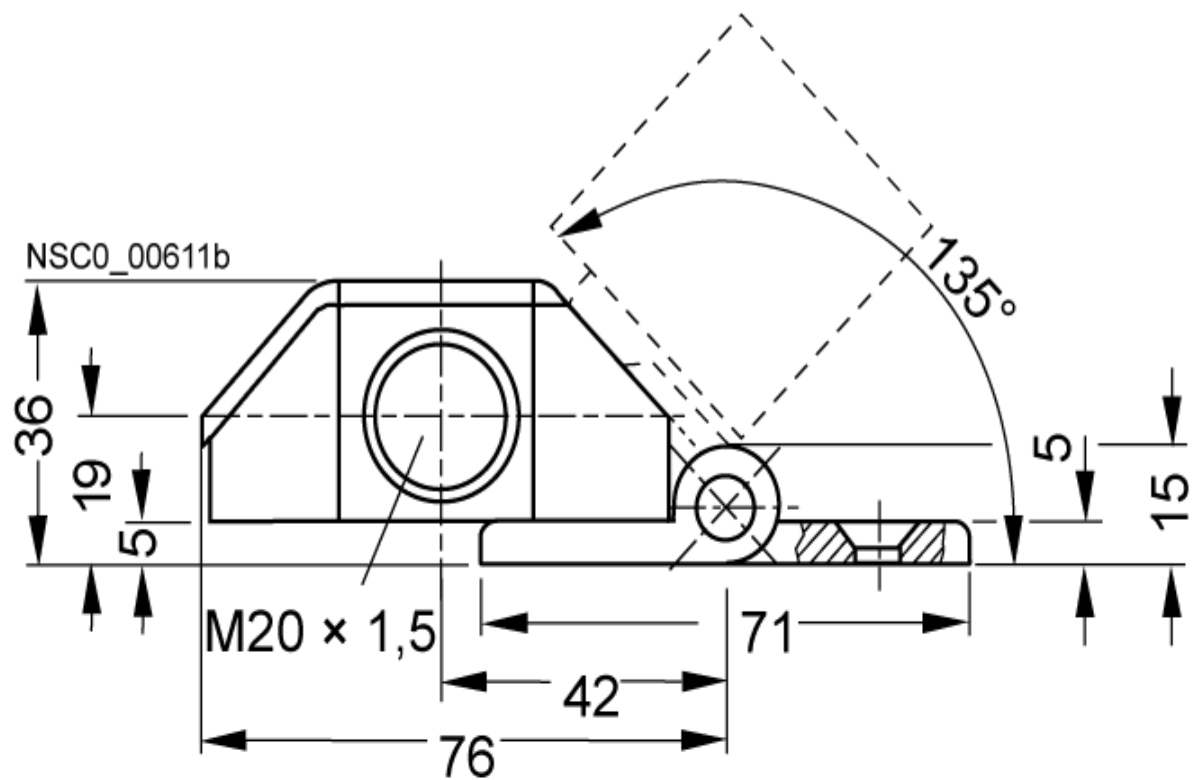
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2283-0GA44>

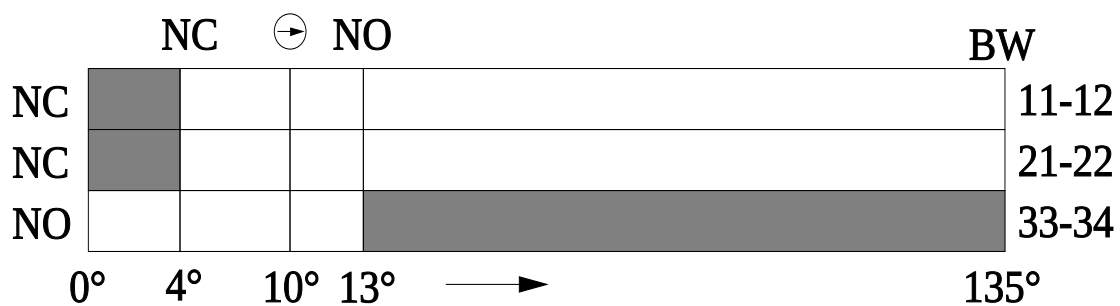
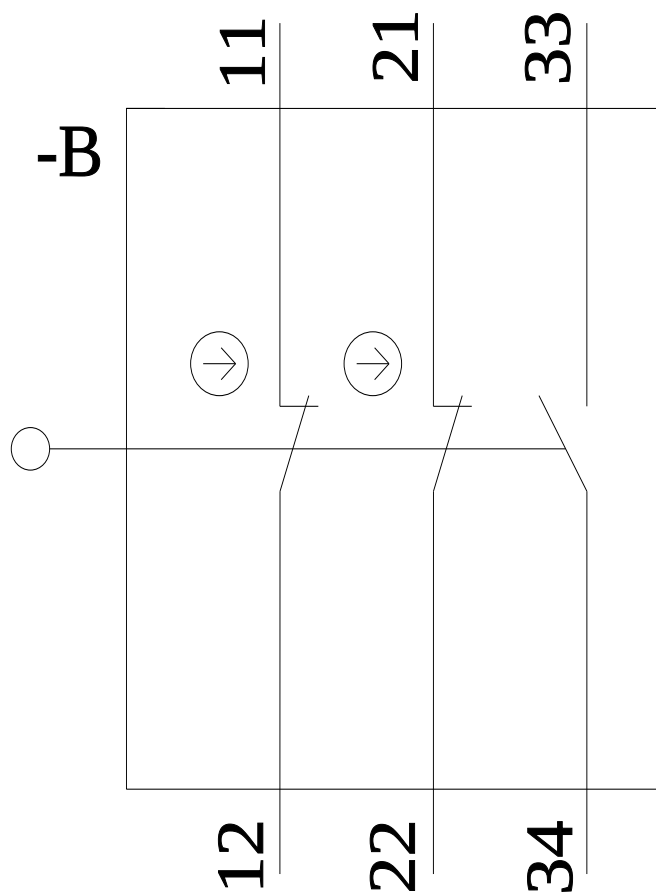
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2283-0GA44>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2283-0GA44&lang=en





NC Öffnerkontakt / NC contact

NO Schließerkontakt / NO contact

→ Betätigungsrichtung / Travel

BW Betätigungsweg / Actuator travel

 Zwangsöffnung nach / positive opening operation according to EN 60967-5-1

Schaltglied geschlossen / Contact element closed

Schaltglied geöffnet / Contact element open

last modified:

1/26/2022 