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Data sheet 3SE2283-6GA43

Figure similar

Hinge switch Molded-plastic enclosure with aluminum hinge 3xNC, Slow-action contacts for 40 mm profiles Supplied with additional hinge and fixing material Cable entry 2 x M20 x 1.5 Actuating angle 4°

product brand name	SIRIUS
product designation	Safety hinge switches
product type designation	3SE228
General technical data	
product function positive opening	Yes
insulation voltage rated value	250 V
surge voltage resistance rated value	4 kV
protection class IP	IP65
shock resistance	30g / 18 ms
vibration resistance	10 ... 200 Hz: 20g
mechanical service life (operating cycles) typical	1 000 000
thermal current	2.5 A
reference code according to IEC 81346-2	B
active principle	mechanical
Substance Prohibitance (day/month/year)	07/01/2006
SVHC substance name	Lead CAS-No. 7439-92-1
Net Weight	0.434 kg
length of the sensor	92 mm
width of the sensor	111.5 mm
Ambient conditions	
ambient temperature	
● during operation	-25 ... +65 °C
explosion protection category for dust	none
design of the switching contact	mechanical
number of NC contacts for auxiliary contacts	3
number of NO contacts for auxiliary contacts	0
operational current at AC-15	
● at 125 V rated value	4.2 A
● at 230 V rated value	2 A
operational current at DC-13	
● at 24 V rated value	1 A
Enclosure	
design of the housing	special design
material of the enclosure	glass fiber reinforced thermoplast
coating of the enclosure	none
design of the housing according to standard	No
Drive Head	
design of the actuating element	rotary actuator

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design of the switching function	positive opening
circuit principle	slow-action contacts
number of switching contacts safety-related	3
cable entry type	2x (M20 x 1.5)
Installation/ mounting/ dimensions	
fastening method	screw fixing
Connections/ Terminals	
type of electrical connection	screw terminal
type of connectable conductor cross-sections	
● finely stranded with core end processing	1x (0,5 ... 1 mm²)
design of the interface for safety-related communication	without
Communication/ Protocol	
design of the interface	without
Approvals Certificates	

General Product Approval	Test Certificates	other
	Miscellaneous	Confirmation

other	Environment
	Environmental Confirmations

Further information

Information on the packaging
https://support.industry.siemens.com/cs/ww/en/view/109813875
Information for data generation and storage
https://support.industry.siemens.com/cs/ww/en/view/109995012
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=3SE2283-6GA43
Cax online generator
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2283-6GA43
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SE2283-6GA43
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2283-6GA43&lang=en

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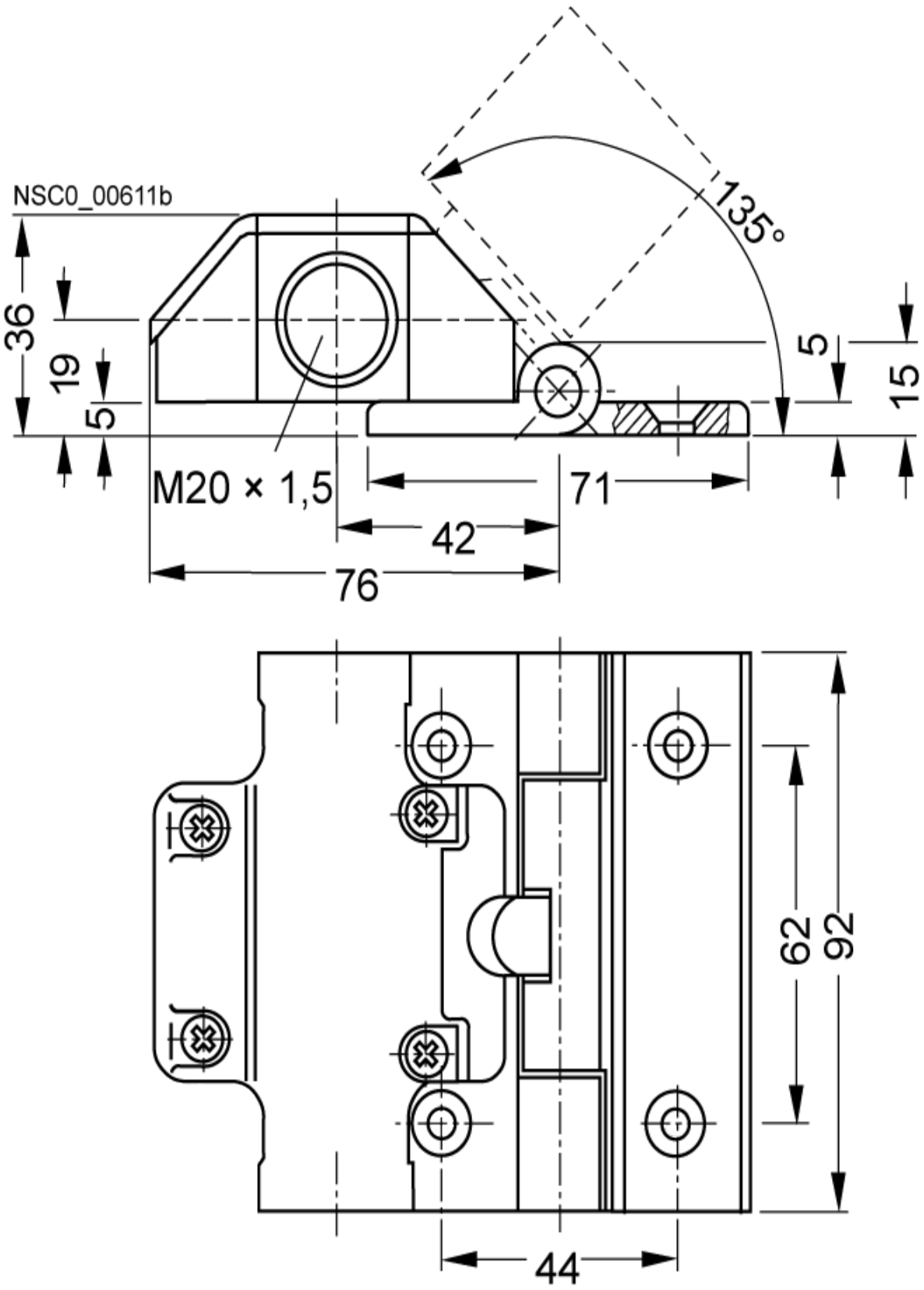

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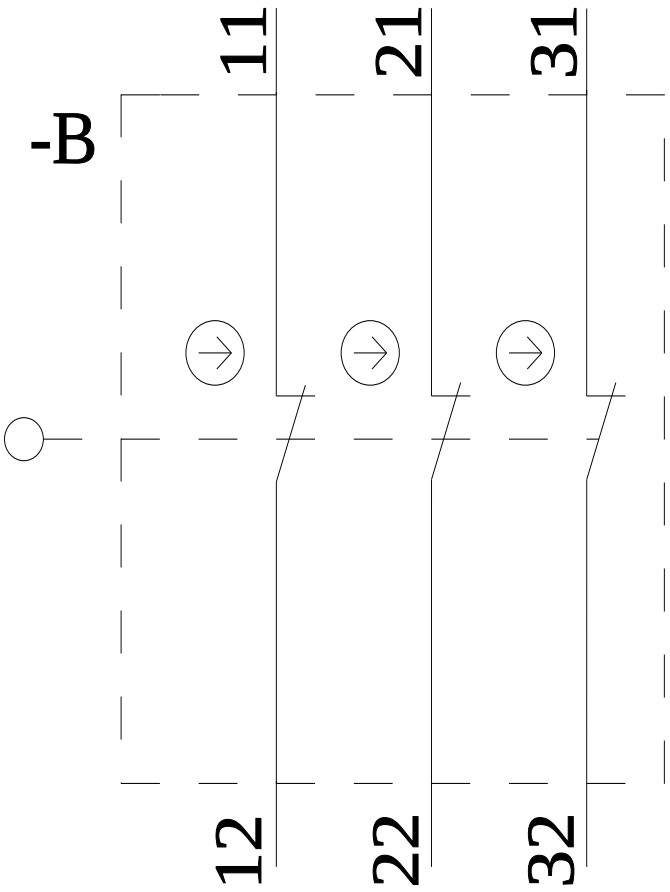

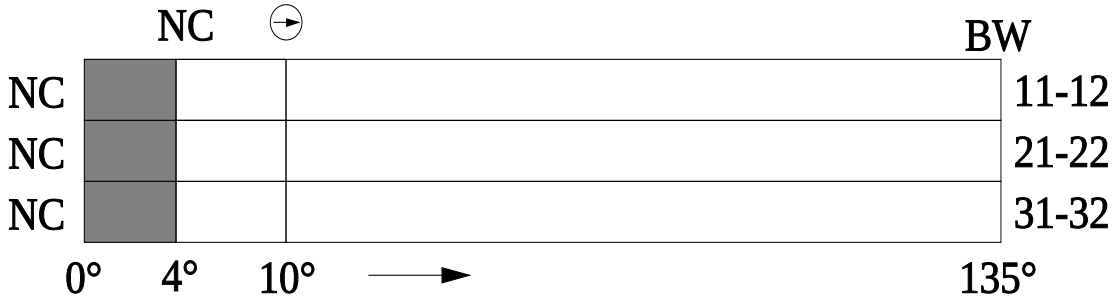

NC Öffnerkontakt / NC contact

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

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