



Position switch Plastic enclosure 40 mm Twist lever, adjustable length
Metal lever with grid hole plastic roller 19 mm according to EN 50041
Device connection 1 x (M20 x 1.5) 1 NO/2 NC quick action contacts Rotary
actuator right/left adjustable

product brand name

product designation

product type designation

manufacturer's article number

- of the supplied basic switch
- of the supplied actuator head for position switches
- of the supplied operating lever
- of the supplied switching contacts
- of the supplied empty enclosure with cover

suitability for use safety switch

SIRIUS

Mechanical position switches

3SE5

[3SE5132-0LA00](#)

[3SE5000-0AH00](#)

[3SE5000-0AA60](#)

[3SE5000-0LA00](#)

[3SE5132-0AA00](#)

Yes

General technical data

product function positive opening

Yes

insulation voltage rated value

400 V

degree of pollution

class 3

surge voltage resistance rated value

6 kV

protection class IP

IP66/IP67

shock resistance

- according to IEC 60068-2-27

30g / 11 ms

vibration resistance according to IEC 60068-2-6

0.35 mm/5g

mechanical service life (operating cycles) typical

15 000 000

electrical endurance (operating cycles) at AC-15 at 230 V typical

100 000

electrical endurance (operating cycles) with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 typical

10 000 000

Electrical operating cycles in one hour with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026

6 000

thermal current

10 A

material of the enclosure of the switch head

plastic

reference code according to IEC 81346-2

B

continuous current of the C characteristic MCB

1 A; for a short-circuit current smaller than 400 A

continuous current of the quick DIAZED fuse link

10 A; for a short-circuit current smaller than 400 A

continuous current of the DIAZED fuse link gG

6 A

active principle

mechanical

repeat accuracy

0.05 mm

Substance Prohibitance (Date)

07/01/2006

minimum actuating torque in directions of actuation

0.25 N·m

length of the sensor

192 mm

width of the sensor

40 mm

Ambient conditions

ambient temperature

- during operation

-25 ... +85 °C

<ul style="list-style-type: none"> during storage 	-40 ... +90 °C
explosion protection category for dust	none
design of the switching contact	mechanical
operating frequency rated value	50 ... 60 Hz
number of NC contacts for auxiliary contacts	2
number of NO contacts for auxiliary contacts	1
operational current at AC-15	
<ul style="list-style-type: none"> at 24 V rated value 	6 A
<ul style="list-style-type: none"> at 125 V rated value 	6 A
<ul style="list-style-type: none"> at 240 V rated value 	6 A
<ul style="list-style-type: none"> at 400 V rated value 	4 A
operational current at DC-13	
<ul style="list-style-type: none"> at 24 V rated value 	3 A
<ul style="list-style-type: none"> at 125 V rated value 	0.55 A
<ul style="list-style-type: none"> at 250 V rated value 	0.27 A
<ul style="list-style-type: none"> at 400 V rated value 	0.12 A

Enclosure	
design of the housing	block, narrow
material of the enclosure	plastic
coating of the enclosure	Other types
design of the housing according to standard	Yes

Drive Head	
design of the actuating element	Adjustable twist lever, adjustable-length metal lever with latching, plastic roller 19 mm
standard-compliant actuator head	EN 50041, design A
shape of the switch head	roller
design of the switching function	positive opening
circuit principle	snap-action contacts
number of switching contacts safety-related	2
cable entry type	1x (M20 x 1.5)

Installation/ mounting/ dimensions	
mounting position	any
fastening method	screw fixing

Connections/ Terminals	
type of electrical connection	screw-type terminals
type of connectable conductor cross-sections	
<ul style="list-style-type: none"> solid 	1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²)
<ul style="list-style-type: none"> finely stranded with core end processing 	1x (0.5 ... 1.5 mm ²), 2x (0.5 ... 0.75 mm ²)
<ul style="list-style-type: none"> at AWG cables solid 	1x (20 ... 16), 2x (20 ... 18)
<ul style="list-style-type: none"> at AWG cables stranded 	1x (20 ... 16), 2x (20 ... 18)
design of the interface for safety-related communication	without

Communication/ Protocol	
design of the interface	without

Certificates/ approvals	
General Product Approval	Functional Safety/Safety of Machinery



[Confirmation](#)



[Type Examination Certificate](#)

Declaration of Conformity	other
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[Confirmation](#)

Further information

Siemens has decided to exit the Russian market (see here).

<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>

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 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=3SE5132-0LJ60>

Cax online generator

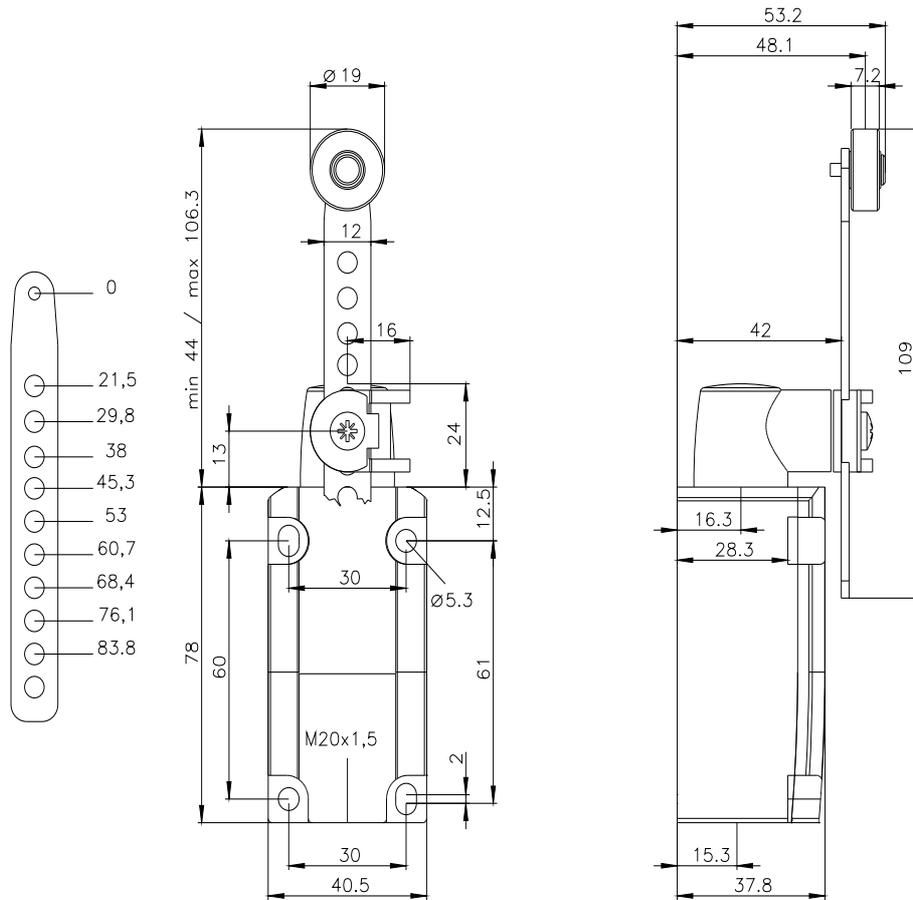
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5132-0LJ60>

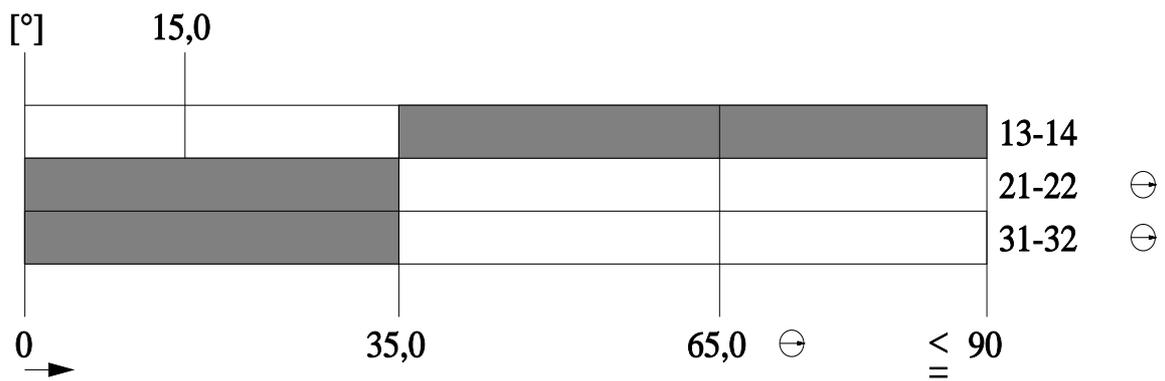
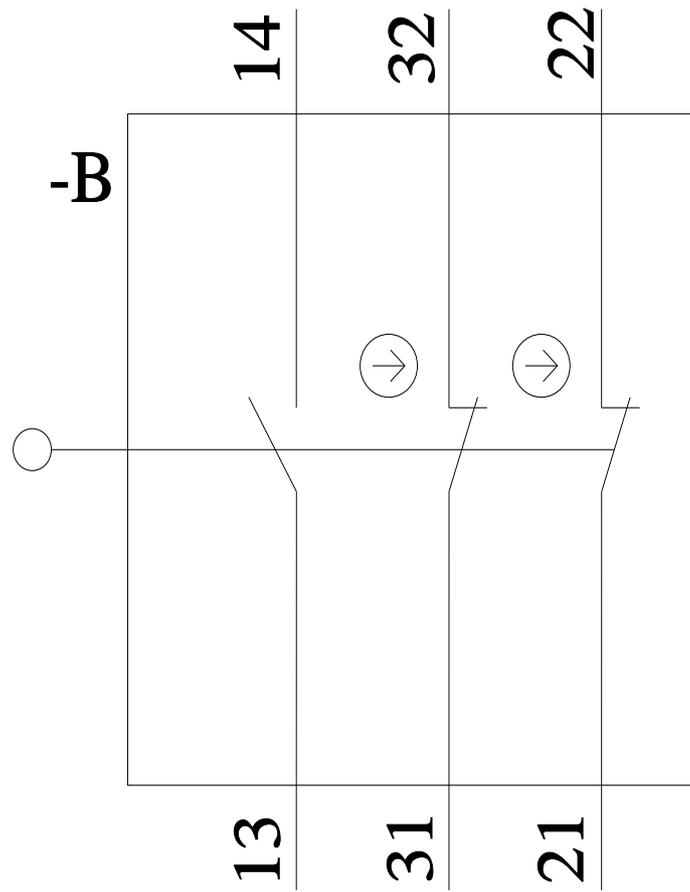
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3SE5132-0LJ60>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5132-0LJ60&lang=en





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