SIEMENS

Data sheet 3SE5232-0HK80



Position switch Plastic enclosure according to EN 50047, 31 mm Device connection 1 x(M20 x 1.5), 1 NO/1 NC quick action contacts integrated (not replaceable) Rod lever, Aluminum rod 200 mm

product designation product type designation of the supplied actuator head for position switches suitability for use safety switch No General technical data product function positive opening Insulation votage rated value degree of pollution class IP IP65 shock resistance rated value according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 understance according to IEC 60068-2-6 understance votage rated value according to IEC 60068-2-6 In mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current material of the enclosure of the switch head plastic reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the DiAZED fuse link for a short-circuit current smaller than 400 A continuous current of the DiAZED fuse link go active principle mechanical mechanical minimum actuating torque in directions of actuation active principle minimum actuating torque in directions of actuation adminimum actuating torque in directions and in th	product brand name	SIRIUS
manufacturer's article number of the supplied actuator head for position switches of the supplied actuator head for position switches suitability for use safety switch No Ceneral technical data product function positive opening Insulation voltage rated value degree of pollution class 3 surge voltage resistance rated value of kV protection class IP shock resistance according to IEC 60068-2-27 yoly 11 ms vibration resistance according to IEC 60068-2-8 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 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 DIAZED fuse link gG continuous current of the proper decent greater greate	product designation	Mechanical position switches
of the supplied actuator head for position switches of the supplied operating lever 35E5000-0AK00 of the supplied operating lever 35E5000-0AK80 suitability for use safety switch No Central technical data product function positive opening No insulation voltage rated value 400 V degree of pollution class 3 surge voltage resistance rated value fek/ protection class IP shock resistance according to IEC 60068-2-27 30g / 11 ms vibration resistance according to IEC 60068-2-27 30g / 11 ms vibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical slectrical endurance (operating cycles) tat AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head reference code according to IEC 61348-2 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 gG 6 A active principle repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient conditions ambient temperature during operation eduring contact operating frequency rated value 50 60 Hz	product type designation	3SE5
of the supplied operating lever suitability for use safety switch No Ceneral technical data	manufacturer's article number	
suitability for use safety switch General technical data product function positive opening	 of the supplied actuator head for position switches 	3SE5000-0AK00
General technical data product function positive opening insulation voltage rated value degree of pollution class 3 surge voltage resistance rated value 6 kV protection class IP IP65 shock resistance • according to IEC 60068-2-27 30g / 11 ms vibration resistance • according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head 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) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient temperature during operation during storage explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz	of the supplied operating lever	3SE5000-0AA80
product function positive opening insulation voltage rated value degree of pollution surge voltage resistance rated value 6 kV protection class IP shock resistance • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-8 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head reference code according to IEC 61346-2 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 0 Continuous current of the DIAZED fuse link of A active principle repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation 10 C25 N·m length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature • during operation • during storage explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz	suitability for use safety switch	No
Insulation voltage rated value degree of pollution class 3 surge voltage resistance rated value protection class IP shock resistance * according to IEC 60068-2-27 30g / 11 ms vibration resistance * according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head plastic reference code according to IEC 81346-2 continuous current of the C characteristic MCB 1 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link continuous current of the DIAZED fuse link for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link go 6 A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) 0.7/01/2006 minimum actuating torque in directions of actuation 0.25 N·m length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature during operation during storage 40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz	General technical data	
degree of pollution class 3 surge voltage resistance rated value 6 kV protection class IP IP65 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 15 000 000 electrical endurance (operating cycles) at AC-15 at 230 V typical 15 000 000 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 271 mm width of the sensor 31 mm Ambient conditions ambient temperature 0 during storage 40 +90 °C explosion protection category for dust design of the switching contact mechanical operating frequency rated value 50 60 Hz	product function positive opening	No
surge voltage resistance rated value 6 kV protection class IP IP65 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 100 000 typical 100 000 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 G 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 271 mm width of the sensor 31 mm Ambient conditions amblent temperature 0 during storage 40+90 °C explosion protection category for dust design of the switching contact mechanical operating frequency rated value 50 60 Hz	insulation voltage rated value	400 V
protection class IP shock resistance • according to IEC 60068-2-27 vibration resistance • according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical 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 active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature eduring operation -25 +85 °C explosion protection category for dust design of the switching contact mechanical operating frequency rated value 50 60 Hz	degree of pollution	class 3
shock resistance according to IEC 60068-2-27 30g / 11 ms vibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head reference code according to IEC 81346-2 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 10 A; for a short-circuit current smaller than 400 A continuous current of the DIAZED fuse link of A active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation 0.25 N·m length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature during operation -25 +85 °C -40 +90 °C explosion protection category for dust mechanical operating frequency rated value 50 60 Hz	surge voltage resistance rated value	6 kV
according to IEC 60068-2-27 vibration resistance according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical 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 continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link continuous current of the DIAZED fuse link continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature during operation during storage -40 +90 °C explosion protection category for dust none design of the switching contact perating frequency rated value 50 60 Hz	protection class IP	IP65
vibration resistance	shock resistance	
according to IEC 60068-2-6 mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current 10 A material of the enclosure of the switch head reference code according to IEC 81346-2 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 6 A active principle mechanical repeat accuracy 3.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor width of the sensor 31 mm Ambient conditions ambient temperature • during operation • during storage explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz	• according to IEC 60068-2-27	30g / 11 ms
mechanical service life (operating cycles) typical electrical endurance (operating cycles) at AC-15 at 230 V typical 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) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature during operation during storage 40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz	vibration resistance	
electrical endurance (operating cycles) at AC-15 at 230 V typical thermal current material of the enclosure of the switch head plastic reference code according to IEC 81346-2 B continuous current of the C characteristic MCB 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) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature during operation during storage 40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz	• according to IEC 60068-2-6	0.35 mm/5g
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 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 271 mm width of the sensor 31 mm Ambient conditions ambient temperature • during operation -25 +85 °C • during storage -40 +90 °C explosion protection category for dust none design of the switching contact mechanical operating frequency rated value 50 60 Hz	mechanical service life (operating cycles) typical	15 000 000
material of the enclosure of the switch head reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the quick DIAZED fuse link continuous current of the plazed fuse link gG active principle repeat accuracy Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor width of the sensor ambient conditions ambient temperature during operation during storage explosion protection category for dust design of the switching contact operating frequency rated value plastic plastor pactericit current smaller than 400 A continuous current of the 10 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A continuous current of the 20 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current smaller than 400 A 10 A; for a		100 000
reference code according to IEC 81346-2 continuous current of the C characteristic MCB continuous current of the quick DIAZED fuse link continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor width of the sensor ambient conditions ambient temperature • during operation • during storage explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz	thermal current	10 A
continuous current of the C characteristic MCB continuous current of the quick DIAZED fuse link continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor width of the sensor Ambient conditions ambient temperature oduring operation oduring storage explosion protection category for dust design of the switching contact operating frequency rated value 1 A; for a short-circuit current smaller than 400 A 10 A; for a short-circuit current sma	material of the enclosure of the switch head	plastic
continuous current of the quick DIAZED fuse link continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature during operation during storage explosion protection category for dust design of the switching contact operating frequency rated value 10 A; for a short-circuit current smaller than 400 A 6 A active principle mechanical 10 A; for a short-circuit current smaller than 400 A 6 A active principle 10 A; for a short-circuit current smaller than 400 A 6 A active principle mechanical 10 A; for a short-circuit current smaller than 400 A 6 A active principle mechanical 10 A; for a short-circuit current smaller than 400 A 6 A active principle mechanical 10 A; for a short-circuit current smaller than 400 A 6 A active principle mechanical 10 A; for a short-circuit current smaller than 400 A 6 A active principle mechanical 10 A; for a short-circuit current smaller than 400 A 10 A	reference code according to IEC 81346-2	В
continuous current of the DIAZED fuse link gG active principle mechanical repeat accuracy 0.05 mm Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor vidth of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature oldering operation during operation cut and one eduring of the switching contact none design of the switching contact operating frequency rated value mechanical none design of Hz	continuous current of the C characteristic MCB	1 A; for a short-circuit current smaller than 400 A
active principle repeat accuracy Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor width of the sensor Ambient conditions ambient temperature during operation during storage eduring storage eduring of the switching contact mechanical mechanical mechanical mechanical mechanical solutions mechanical solutions mechanical operating frequency rated value mechanical solutions mechanical mechanical solutions	continuous current of the quick DIAZED fuse link	10 A; for a short-circuit current smaller than 400 A
repeat accuracy Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature • during operation • during storage -40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value 0.05 mm 07/01/2006 0.25 N·m 271 mm 31 mm -25 +85 °C -40 +90 °C explosion protection category for dust mechanical operating frequency rated value 50 60 Hz	continuous current of the DIAZED fuse link gG	6 A
Substance Prohibitance (Date) minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature • during operation • during storage explosion protection category for dust design of the switching contact operating frequency rated value 07/01/2006 07/01/2006 00.25 N·m 00.27 N·m 00.27 N·m 00.28 N·m 00.29 N·m 00.20 N·m 0	active principle	mechanical
minimum actuating torque in directions of actuation length of the sensor 271 mm width of the sensor 31 mm Ambient conditions ambient temperature • during operation • during storage explosion protection category for dust design of the switching contact operating frequency rated value 0.25 N·m 271 mm 25 +85 °C -25 +85 °C -40 +90 °C explosion protection category for dust mechanical operating frequency rated value 50 60 Hz	repeat accuracy	0.05 mm
length of the sensor width of the sensor 31 mm Ambient conditions ambient temperature • during operation • during storage -40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value 271 mm 31 mm -25 +85 °C -40 +90 °C explosion protection category for dust none design of the switching contact operating frequency rated value 50 60 Hz	Substance Prohibitance (Date)	07/01/2006
width of the sensor Ambient conditions ambient temperature • during operation • during storage • during storage explosion protection category for dust design of the switching contact operating frequency rated value 31 mm -25 +85 °C -40 +90 °C explosion protection category for dust none design of the switching contact operating frequency rated value 50 60 Hz	minimum actuating torque in directions of actuation	0.25 N·m
Ambient conditions ambient temperature • during operation • during storage • during storage explosion protection category for dust design of the switching contact operating frequency rated value -25 +85 °C -40 +90 °C mechanical mechanical 50 60 Hz	length of the sensor	271 mm
ambient temperature • during operation • during storage • during storage • and the switching contact operating frequency rated value -25 +85 °C -40 +90 °C explosion protection category for dust none mechanical operating frequency rated value 50 60 Hz	width of the sensor	31 mm
 during operation -25 +85 °C during storage -40 +90 °C explosion protection category for dust design of the switching contact operating frequency rated value 50 60 Hz 	Ambient conditions	
during storage	ambient temperature	
explosion protection category for dust design of the switching contact operating frequency rated value none mechanical 50 60 Hz	during operation	-25 +85 °C
design of the switching contact mechanical operating frequency rated value 50 60 Hz	during storage	-40 +90 °C
operating frequency rated value 50 60 Hz	explosion protection category for dust	none
	design of the switching contact	mechanical
number of NC contacts for auxiliary contacts	operating frequency rated value	50 60 Hz
	number of NC contacts for auxiliary contacts	1

number of NO contacts for auxiliary contacts	1
operational current at AC-15	'
at 24 V rated value	6 A
at 120 V rated value	6 A
at 120 V rated value at 240 V rated value	6 A
at 240 V rated value at 400 V rated value	4 A
operational current at DC-13	4 A
at 24 V rated value	3 A
at 24 V rated value at 125 V rated value	0.55 A
- 60 120 1 1000 1000	0.55 A
at 250 V rated value	0.2.7.
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	Rod lever, aluminum rod, length 200 mm
standard-compliant actuator head	EN 50047, design A
circuit principle	snap-action contacts
number of switching contacts safety-related	0
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	
• solid	1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
 finely stranded with core end processing 	1x (0.5 1.5 mm²), 2x (0.5 0.75 mm²)
 for AWG cables solid 	1x (20 16), 2x (20 18)
• for 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

General Product Approval

Functional Safety/Safety of Machinery





Confirmation





Type Examination Certificate

Declaration of Conformity

Test Certificates

othe





Type Test Certificates/Test Report

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)

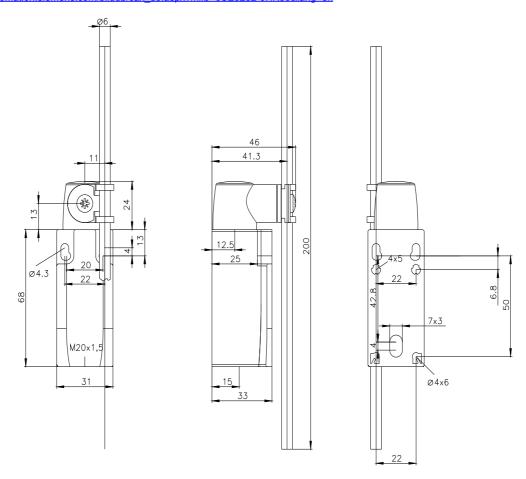
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SE5232-0HK80

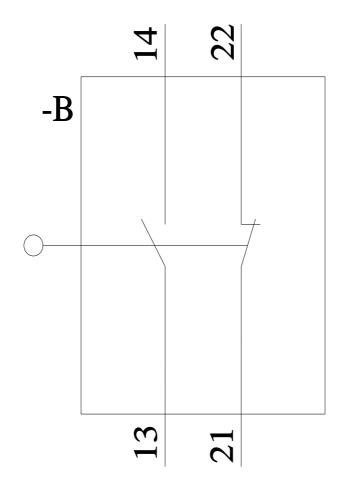
Cax online generator

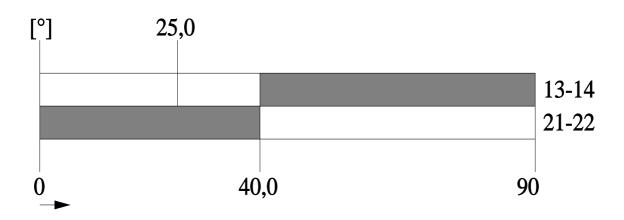
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SE5232-0HK80}$

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SE5232-0HK80

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5232-0HK80&lang=en







last modified: 3/23/2022 🖸