



SIRIUS POSITION SWITCH PLASTIC ENCLOSURE 40MM
 ACC. TO EN50041 DEVICE CONNECTION 1X (M20X1.5)
 1NO/1NC SNAP-ACTION CONTACTS ROTARY
 ACTUATOR RIGHT/LEFT ADJUSTABLE,
 ROD LEVER PLASTIC 200MM LONG

Manufacturer article number <ul style="list-style-type: none"> • of the basic unit included in the scope of supply • of the actuator head for position switches included in the scope of supply • of the operating lever included in the scope of supply 	<p>3SE5132-0CA00</p> <p>3SE5000-0AJ00</p> <p>3SE5000-0AA82</p>
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General technical data:

Product designation		standard position switch
Explosion protection category for dust		none
Insulation voltage		
<ul style="list-style-type: none"> • rated value 	V	400
Degree of pollution		class 3
Thermal current	A	10
Operating current		
<ul style="list-style-type: none"> • at AC-15 <ul style="list-style-type: none"> • at 24 V / rated value • at 125 V / rated value • at 230 V / rated value • at 400 V / rated value • at DC-13 <ul style="list-style-type: none"> • at 24 V / rated value • at 125 V / rated value 	A	6
	A	6
	A	6
	A	4
	A	3
	A	0.55

<ul style="list-style-type: none"> • at 230 V / rated value • at 400 V / rated value 	A	0.27
	A	0.1
Continuous current		
<ul style="list-style-type: none"> • of the slow DIAZED fuse link • of the quick DIAZED fuse link • of the C characteristic circuit breaker 	A	6
	A	10
	A	1
Mechanical operating cycles as operating time		
<ul style="list-style-type: none"> • typical 		5,000,000
Electrical operating cycles as operating time		
<ul style="list-style-type: none"> • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical • at AC-15 / at 230 V / typical 		5,000,000
		100,000
Electrical operating cycles in one hour		
<ul style="list-style-type: none"> • with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 		6,000
Repeat accuracy	mm	0.05
Design of the contact element		snap-action contacts
Number of NC contacts		
<ul style="list-style-type: none"> • for auxiliary contacts 		1
Number of NO contacts		
<ul style="list-style-type: none"> • for auxiliary contacts 		1
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature		
<ul style="list-style-type: none"> • during operating • during storage 	°C	-25 ... +85
	°C	-40 ... +90
Product specification		
<ul style="list-style-type: none"> • for dimensions 		EN 50041
Width of the sensor	mm	40
Material		
<ul style="list-style-type: none"> • of the enclosure 		plastic
Material / of the enclosure / of the switch head		plastic
Design of the operating mechanism		rod actuator, plastic, 200 mm long
Actuating speed	mm/s / m/s	0.1 ... 1.5
Minimum actuating force / in activation direction	N-m	0.25
Protection class IP		IP65/IP67
mounting position		any
Cable gland version		1x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Reference code		

- according to DIN 40719 extended according to IEC 204-2
- according to DIN EN 61346-2

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B

Certificates/ approvals:

General Product Approval

Declaration of
Conformity

other



[Confirmation](#)

CSA

EG-Konf.

Further information:

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

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

Industry Mall (Online ordering system)

<http://www.siemens.com/industrymall>

Cax online generator

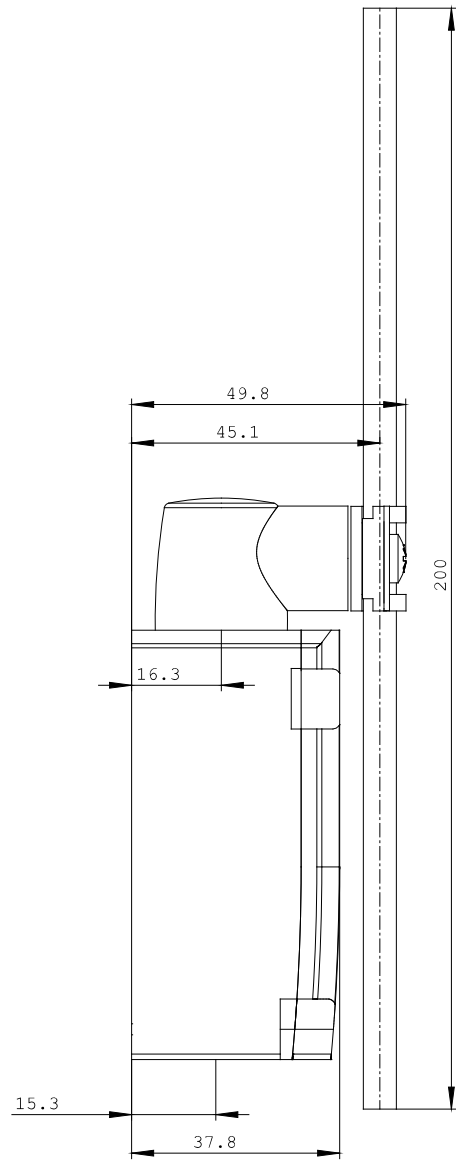
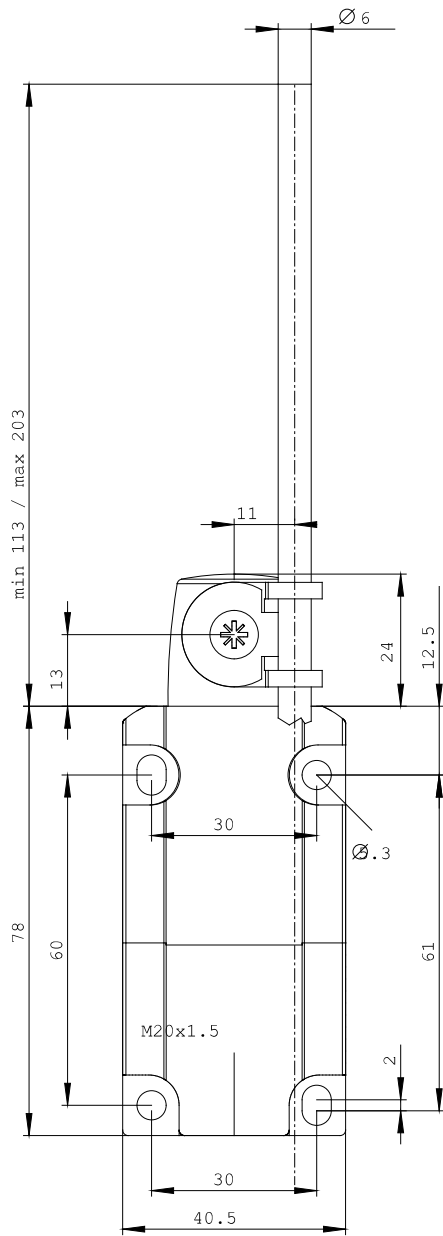
<http://www.siemens.com/cax>

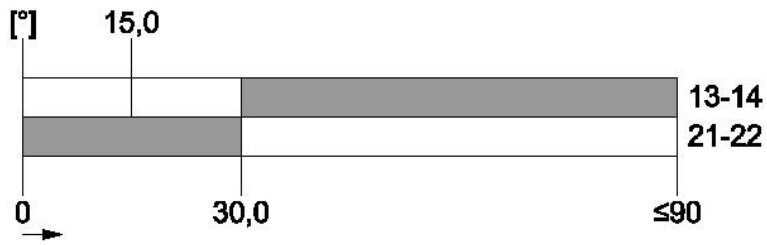
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<http://support.automation.siemens.com/WW/view/en/3SE5132-0CJ82/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5132-0CJ82





last change:

Jul 24, 2014