



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 	<p>3SE5232-0HC05</p> <p>3SE5000-0AU22</p>

General technical details:		
product designation		standard position switch
Insulation voltage		
<ul style="list-style-type: none"> • rated value 	V	400
Degree of pollution		class 3
Thermal current	A	6
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 • at 230 V / rated value 	A	6
	A	6
	A	3
	A	4
	A	3
	A	0.55
	A	0.27

• at 400 V / rated value	A	0.1
Continuous current		
• of the slow DIAZED fuse link	A	6
• of the quick DIAZED fuse link	A	10
• of the C characteristic circuit breaker	A	2
Mechanical operating cycles as operating time		
• typical		1,000,000
Electrical operating cycles as operating time		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical		10,000,000
• at AC-15 / at 230 V / typical		100,000
Electrical operating cycles in one hour		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026		6,000
Repeat accuracy	mm	0.1
Design of the contact element		snap-action contacts
Number of NC contacts		
• for auxiliary contacts		1
Design of the switching function		positive opening, integrated
Number of NO contacts		
• for auxiliary contacts		1
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature		
• during the operating phase	°C	-25 ... 85
• during storage	°C	-40 ... 90
Product specification		
• for dimensions		EN 50047
Width of the sensor	mm	31
material		
• of the housing		plastic
Material / of the housing / of the switch head		plastic / stainless steel
Design of the operating mechanism		operating angle 10°, solid shaft, d = 10 mm
Actuating speed	mm/s /	0.1
Protection class IP		IP65
Built in orientation		any
design of the cable entry (gland)		1x (M20 x 1.5)
Design of the electrical connection		screw-type terminals
Item designation		
• according to DIN 40719 extendable after IEC 204-2		S

• according to DIN EN 61346-2

B

Certificates/approvals:

General Product Approval

**Functional Safety /
Safety of
Machinery**

other

[CQC](#)



[TÜV](#)

[Manufacturer](#)

Further information:

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

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

Industry Mall (Online ordering system)

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

CAX-Online-Generator

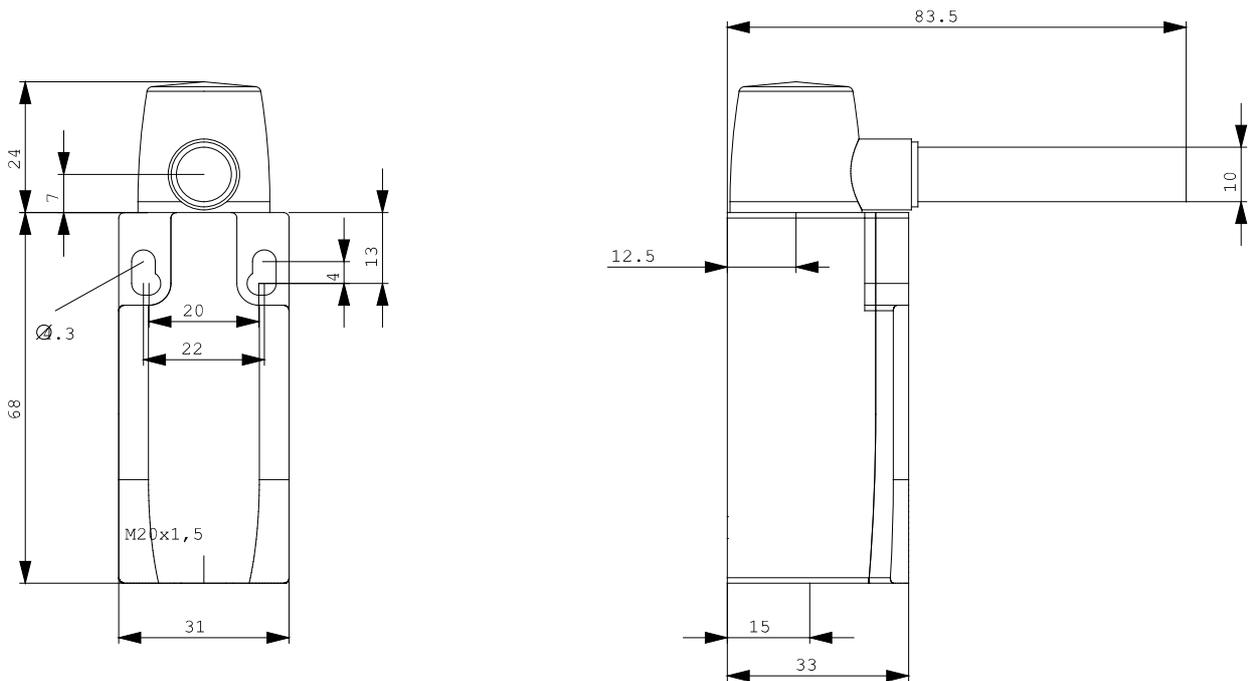
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WWW/view/en/3SE5232-0HU22/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5232-0HU22



last change:

Jan 11, 2011