



CONTACT BLOCK IP20 FOR POSITION SWITCH 3SE5250  
OPEN-TYPE DESIGN 1NO/1NC SLOW-ACTION CONTACT

General technical data:		
<b>Product designation</b>		contact
<b>Explosion protection category for dust</b>		none
<b>Insulation voltage</b>		
• rated value	V	400
<b>Degree of pollution</b>		class 3
<b>Thermal current</b>	A	6
<b>Operating current</b>		
• at AC-15		
• at 24 V / rated value	A	6
• at 125 V / rated value	A	6
• at 230 V / rated value	A	3
• at DC-13		
• at 24 V / rated value	A	3
• at 125 V / rated value	A	0.55
• at 230 V / rated value	A	0.27
<b>Continuous current</b>		
• of the slow DIAZED fuse link	A	6
• of the quick DIAZED fuse link	A	10
• of the C characteristic circuit breaker	A	2

<b>Mechanical operating cycles as operating time</b>		
• typical		15,000,000
<b>Electrical operating cycles as operating time</b>		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026 / typical		10,000,000
• at AC-15 / at 230 V / typical		1,000,000
<b>Electrical operating cycles in one hour</b>		
• with contactor 3RH11, 3RT1016, 3RT1017, 3RT1024, 3RT1025, 3RT1026		6,000
<b>Repeat accuracy</b>	mm	0.1
<b>Design of the contact element</b>		slow-action contacts
<b>Number of NC contacts</b>		
• for auxiliary contacts		1
<b>Design of the switching function</b>		positive opening
<b>Number of NO contacts</b>		
• for auxiliary contacts		1
<b>Resistance against vibration</b>		0.35 mm / 5g
<b>Resistance against shock</b>		30g / 11 ms
<b>Ambient temperature</b>		
• during operating	°C	-25 ... +85
• during storage	°C	-40 ... +90
<b>Width of the sensor</b>	mm	25
<b>Design of the operating mechanism</b>		without
<b>Actuating speed</b>	mm/s / m/s	0.4 ... 2.5
<b>Protection class IP</b>		IP20
<b>mounting position</b>		any
<b>Design of the electrical connection</b>		screw-type terminals
<b>Reference code</b>		
• according to DIN 40719 extended according to IEC 204-2 / according to IEC 750		S
• according to DIN EN 61346-2		S

#### Certificates/ approvals:

General Product Approval

Declaration of  
Conformity

other



[Confirmation](#)

#### 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

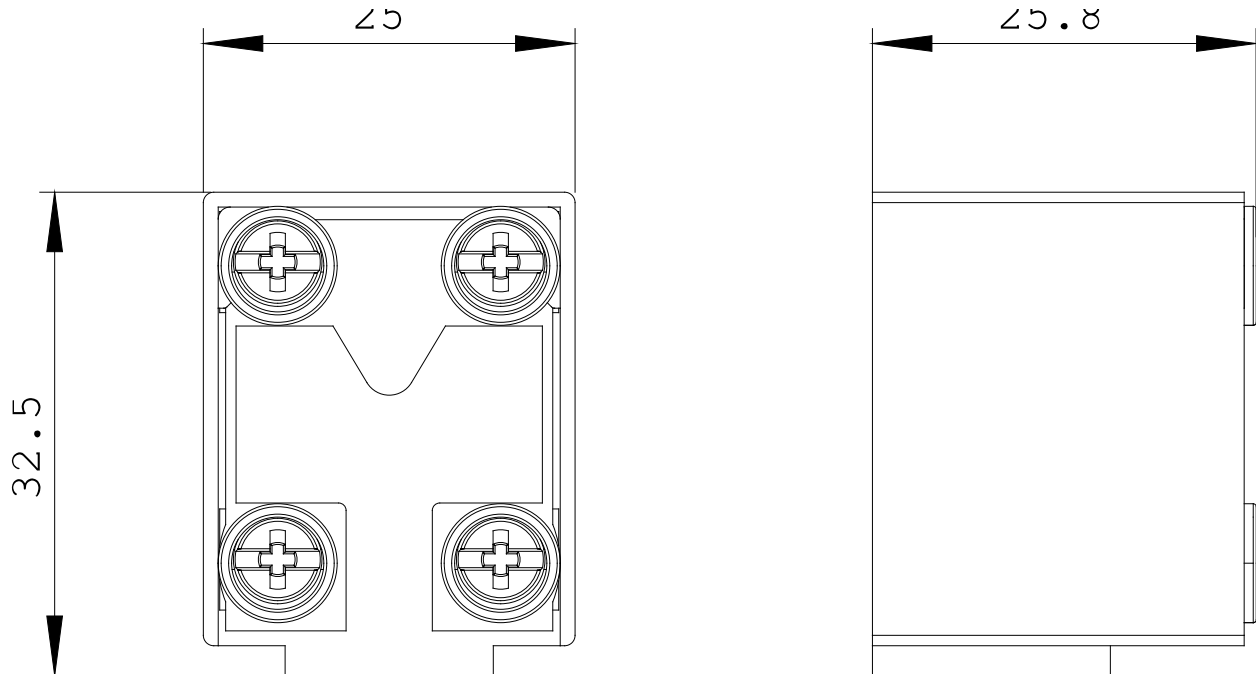
<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SE5050-0BA00/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SE5050-0BA00](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5050-0BA00)



last change:

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