SIEMENS

Product data sheet



SIRIUS POSITION SWITCH; PLASTIC HOUSING ACC. TO EN50047, 31MM DEVICE CONNECTION 1X(M20X1.5); 1NO/1NC SNAP-ACTION CONTACTS INTEGRATED (NOT REPLACEABLE) ANGULAR ROLLER LEVER W. PLASTIC ROLLER 13MM

Manufacturer article number				
 of the basic unit included in the scope of supply 		3SE5232-0HC05		
 of the actuator head for position switches included in the scope of supply 		<u>3SE5000-0AF10</u>		
General technical details:				
Product designation		standard position switch		
Insulation voltage				
rated value	V	400		
Degree of pollution		class 3		
Thermal current	А	6		
Operating current				
• at AC-15				
• at 24 V / rated value	А	6		
• at 125 V / rated value	А	6		
• at 230 V / rated value	А	3		
• at 400 V / rated value	А	4		
• at DC-13				
• at 24 V / rated value	А	3		
• at 125 V / rated value	А	0.55		
• at 230 V / rated value	А	0.27		

Continuous currentA6• of the slow DIAZED fuse linkA10	
• of the quick DIAZED fuse link A 10	
• of the C characteristic circuit breaker A 2	
Mechanical operating cycles as operating time	
• typical 15,000,000	
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, 6,000 6,000	
Repeat accuracy mm 0.1	
Design of the contact element snap-action contacts	
Number of NC contacts	
for auxiliary contact	
Design of the switching function positive opening, integrated	
Number of NO contacts	
for auxiliary contact	
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	
Design of the operating mechanism metal lever, plastic roller	
Actuating speed mm/s / m/s 0.1 1	
Minimum actuating force / in activation direction N 10	
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	

according to DIN 40719 extendable after IEC 204-2	S	;
according to DIN EN 61346-2	В	6

Further information:

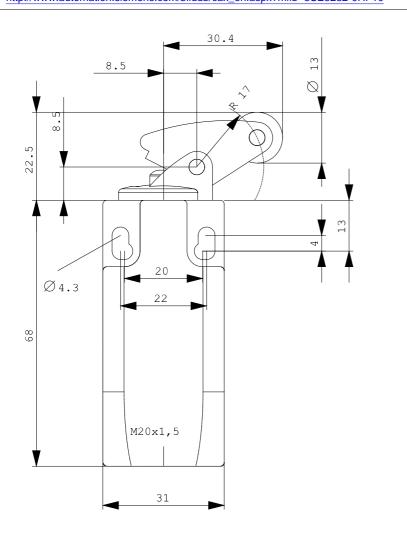
Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

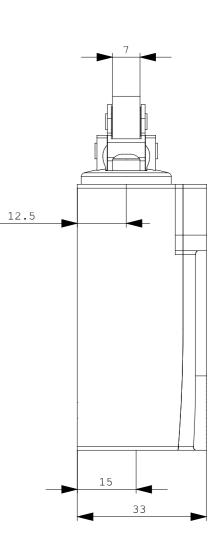
Global Industry Mall (Online ordering system)

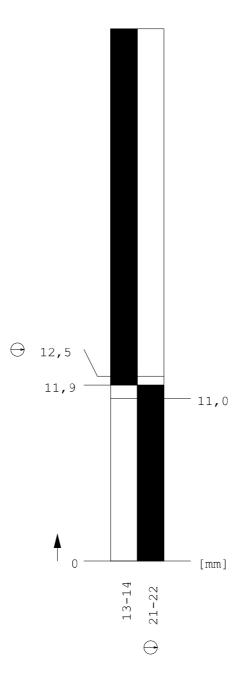
http://www.siemens.com/industrial-controls/mall

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) http://support.automation.siemens.com/WW/view/en/3SE5232-0HF10/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...) http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5232-0HF10







last change:

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