SIEMENS

Product data sheet 3SE5112-0BH60



SIRIUS POSITION SWITCH,
METAL ENCLOSURE 40MM,
TO EN50041 DEVICE CONNECTION 1X (M20X1.5)
1NO/1NC SLOW-ACTION CONTACTS ROTARY
ACTUATOR RIGHT/LEFT ADJUSTABLE,
W. LENGTH ADJUSTABLE METAL LEVER 100MM LONG
AND W. POSITIVE FIT (HOLE PITCH),
AND PLASTIC ROLLER 19MM

Manufacturer article number

- 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

3SE5112-0BA00

3SE5000-0AH00

3SE5000-0AA60

General technical details:		
	standard position switch	
V	400	
	class 3	
А	6	
Α	6	
Α	6	
Α	3	
Α	3	
Α	0.55	
Α	0.27	
	A A A A	

of the slow DIAZED fuse link	Α	6
of the quick DIAZED fuse link	Α	10
of the C characteristic circuit breaker	Α	1
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, 3RT1026 		6,000
Repeat accuracy	mm	0.05
Design of the contact element		slow-action contacts
Number of NC contacts		
for auxiliary contacts		1
Design of the switching function		positive opening
Number of NO contacts		
for auxiliary contacts		1
Resistance against vibration		0.35 mm / 5g
Resistance against shock		30g / 11 ms
Ambient temperature		
during operating	°C	-25 85
during storage	°C	-40 90
Product specification		
• for dimensions		EN 50041
Width of the sensor	mm	40
material		
of the housing		metal
Material / of the housing / of the switch head		metal
Design of the operating mechanism		metal lever, adjustable length with closing shape, plastic roller 19 mm
Actuating speed	mm/s / m/s	0.4 1.5
Protection class IP		IP66/IP67
Built in orientation		any
Cable gland version		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		В

Certificates/approvals:

General Product Approval

For use in hazardous locations

DMT

DEKRA EXAM,

Functional Safety / Safety of

Machinery

ΤÜV



ROSTEST





Test Certificates

other

Manufacturer

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

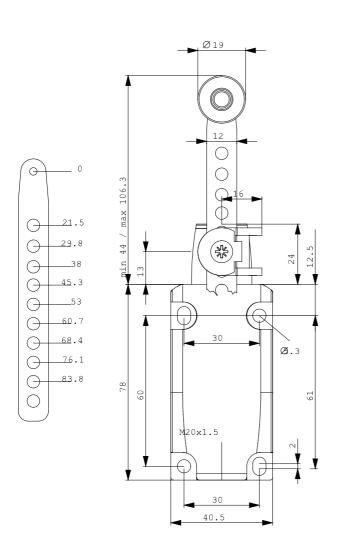
http://www.siemens.com/cax

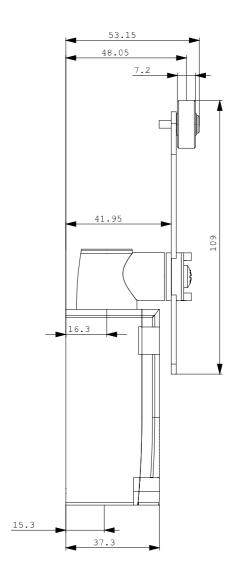
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

http://support.automation.siemens.com/WW/view/en/3SE5112-0BH60/all

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE5112-0BH60





last change: Nov 24, 2011