SIEMENS

Data sheet



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle 2x45°, 10:30h/12h/13:30h Z=50-unit packaging

product designation design of the product product type designation product line Enclosure number of command points Actuator design of the actuating element principle of operation of the actuating element elight source color of the actuating element material of the actuating element plastic shape of the actuating element mumber of switching positions actuating angle e clockwise Selector, switches Actuating/signaling element Selector, black, 22 mm 1 Actuator Selector, short momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching Product extension optional white plastic shape of the actuating element shape of switching positions actuating angle e clockwise 45°		
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number of switching positions 3 actuating angle		
actuating angle		
• clockwise 45°		
• OLOUITAIDO		
• anticlockwise 45°		
Front ring		
product component front ring Yes		
design of the front ring standard		
material of the front ring plastic		
color of the front ring black		
General technical data		
protection class IP IP66, IP67, IP69(IP69K)		
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13		
shock resistance		
• according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms		
• for railway applications according to EN 61373 Category 1, Class B		
vibration resistance		
• according to IEC 60068-2-6 10 500 Hz: 5g		
• for railway applications according to EN 61373 Category 1, Class B		
operating frequency maximum 1 800 1/h		
mechanical service life (switching cycles) typical 1 000 000		
reference code according to IEC 81346-2 S		

Substance Prohibitance (Date)	10/01/2014
Safety related data	
B10 value with high demand rate according to SN 31920	300 000
proportion of dangerous failures	
 with low demand rate according to SN 31920 	20 %
with high demand rate according to SN 31920	20 %
failure rate [FIT] with low demand rate according to SN 31920	100 FIT
Ambient conditions	
ambient temperature	
 during operation 	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ mounting/ dimensions	
height	32.3 mm
width	32.3 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	25.4 mm
Certificates/ approvals	
Further information	

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1002-2BP60-0AA0-Z X90

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1002-2BP60-0AA0-Z X90

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-2BP60-0AA0-Z X90

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1002-2BP60-0AA0-Z X90&lang=en

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