SIEMENS

Data sheet



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

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 ocontact module color of the actuating element material of the actuating element practic different ring marking of the actuating element protuct extension optional ### Actuator ### Actuator Selector, short ### momentary contact, 2x45° (10:30 h/12 h/13:30 h), return on both sides ### product extension optional ### Actuation element ### white ### plastic ### shape of the actuating element ### plastic ### shape of the actuating element ### arking of the actuating element ### arking of the actuating element ### arking of the actuating element ### Any inscription, text or symbol, can only be ordered via SIRIUS ACT configuration/Configuration Identification Number (CIN) ### product component front ring ### product component front ring ### product component front ring ### design of the front ring ### standard #### Actuating standard ### Actuating standard #### Actuating standard ##### Actuating standard ##### Actuating standard ##### Actuating standard ######### Actuating standard ###################################
product type designation product line Plastic, black, 22 mm Enclosure number of command points 1 Actuator design of the actuating element principle of operation of the actuating element olight source contact module color of the actuating element material of the actuating element shape of the actuating element parking of the actuating element practic actuating element shape of the actuating element parking of the actuating element parking of the actuating element parking of the actuating element actuating element product extension optional light source Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN) number of switching positions actuating angle clockwise anticlockwise 45° anticlockwise 45° Front ring product component front ring Yes design of the front ring standard
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● anticlockwise 45° Front ring product component front ring Yes design of the front ring standard
Front ring product component front ring design of the front ring standard
product component front ring design of the front ring standard
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=3SU1002-2BM60-0AA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1002-2BM60-0AA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1002-2BM60-0AA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1002-2BM60-0AA0-Z Y19&lang=en

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