SIEMENS

Data sheet

3SU1052-2BM60-0AA0



Selector switch, illuminable, 22 mm, round, metal, shiny, white, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h

product brand name SRIUS ACT product designation Selector switches design of the product Actuating/signaling element product type designation 35U1 product line Metal, shiny, 22 mm Enclosure			
design of the product product type designation 35U1 product type designation 35U1 product type designation 35U1 product time Metal, shiny, 22 mm Enclosure 4 Actuator 4 design of the actuating element Selector, short principle of operation of the actuating element momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides product extension optional • • light source Yes • contact module Yes • contact module Yes • contact module Yes • contact module Yes • outer diameter of the actuating element while number of switching positions 3 actuating angle - • clockwise 45" • anticlockwise 45" Front ring Standard product component front ring Yes design of the front ring Standard design of the front ring Standard design of the front ring Ife6, IP67, IP69(IP69K) degree of protection NEMA rating 1, 2, 3, 3R, 4, X, 12, 13 shock resistance - • according to IEC 60068-2-6 10500 Hz; 5g operating frequency maximum<	product brand name	SIRIUS ACT	
product type designation 3SU1 product line Metal, shiny, 22 mm Enclosure I number of command points 1 Actuator Selector, short principle of operation of the actuating element momentary contact, 2x45" (10:30 h/12 h/13:30 h), return on both sides product extension optional Yes • light source Yes • contact module Yes color of the actuating element plastic shape of the actuating element plastic shape of the actuating element 32.3 mm number of switching positions 3 actuating angle - • clockwise 45° • antidockwise 45° • antidiockwise 45° • antidiockwise 45° Product component front ring silver General technical data metrial of the front ring gradiation on IEEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance - • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance - • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance - • according to IEC 60068-2-27 S <t< th=""><th>product designation</th><th>Selector switches</th></t<>	product designation	Selector switches	
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outer diameter of the actuating element 32.3 mm number of switching positions 3 actuating angle - • clockwise 45° • anticlockwise 45° front ring Yes gesign of the front ring Yes design of the front ring Metal, high gloss color of the front ring silver General technical data	material of the actuating element	plastic	
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product component front ring Yes design of the front ring standard material of the front ring Metal, high gloss color of the front ring silver General technical data	anticlockwise	45°	
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protection class IPIP66, IP67, IP69(IP69K)degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 msvibration resistance• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum1 800 1/hmechanical service life (operating cycles) typical1 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)10/01/2014Safety related dataproportion of dangerous failures	color of the front ring	silver	
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance sinusoidal half-wave 15g / 11 ms • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms vibration resistance	General technical data		
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reference code according to IEC 81346-2 S Substance Prohibitance (Date) 10/01/2014 Safety related data proportion of dangerous failures	operating frequency maximum	1 800 1/h	
Substance Prohibitance (Date) 10/01/2014 Safety related data proportion of dangerous failures	mechanical service life (operating cycles) typical	1 000 000	
Safety related data proportion of dangerous failures	reference code according to IEC 81346-2	S	
proportion of dangerous failures	Substance Prohibitance (Date)	10/01/2014	
	Safety related data		
• with low demand rate according to SN 31920 20 %	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
B10 value with high demand rate according to SN 31920	300 000
IEC 62061	
T1 value for proof test interval or service life according to IEC 61508	20 a
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%)
Environmental footprint	
Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.593 kg
Global Warming Potential [CO2 eq] during manufacturing	0.625 kg
Global Warming Potential [CO2 eq] during operation	0.235 kg
global warming potential [CO2 eq] after end of life	-0.267 kg
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
Approvals Certificates	
General Product Approval	

General Product Approval



other

Confirmation

Further information

Siemens has decided to exit the Russian market (see here). https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

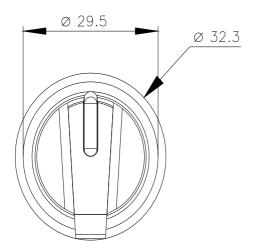
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1052-2BM60-0AA0

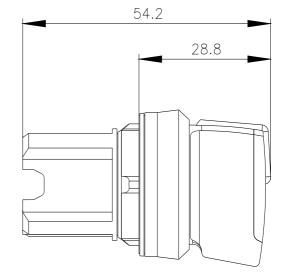
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1052-2BM60-0AA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1052-2BM60-0AA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1052-2BM60-0AA0&lang=en





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