3SU1103-0AB40-1BA0

Data sheet



Illuminated pushbutton, 22 mm, round, plastic, green, pushbutton, flat, momentary contact type, with holder, 1 NO, LED module with integrated LED 110 V AC, screw



product brand name	SIRIUS ACT
product designation	Illuminated pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	
 of supplied contact module at position 1 	3SU1400-1AA10-1BA0
 of supplied LED module 	3SU1401-1BC40-1AA0
 of the supplied holder 	3SU1550-0AA10-0AA0
of the supplied actuator	3SU1001-0AB40-0AA0
number of command points	1
Actuator	
design of the actuating element	Button, flat
principle of operation of the actuating element	momentary contact type
product extension optional light source	Yes
color of the actuating element	green
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
number of contact modules	1
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
Holder	
material of the holder	Plastic
Display	
number of LED modules	1
General technical data	
product function positive opening	No
product component light source	Yes
insulation voltage rated value	320 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value	4 kV
protection class IP	IP66, IP67, IP69(IP69K)

degree of protection NEMA rating 1, 2, 3, 36, 4, 4X, 12, 13 shock resistance	of the terminal	IP20
shock resistance * corralway applications according to ER 61973 * for railway applications according to ER 61973 * for railway applications according to ER 61973 * for railway applications according to ER 61973 * a according to IEC 60088-24 * for railway applications according to ER 61973 * category 1. Class B * overalling required processing to ER 61973 * category 1. Class B * overalling required processing to ER 61973 * category 1. Class B * overalling required processing to ER 61973 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overalling required processing to ER 61974 * category 1. Class B * overall required processing to ER 61974 * category 1. Class B * overall required processing to ER 61974 * category 1. Class ER 6197		
* according to IEC 60088-247 Struckids half-wave 15g / 11 ms		1, 2, 3, 3N, 4, 4A, 12, 13
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operation permitted for all devices behind front panel)	during storage	-40 +80 °C
Environmental footprint		
	Environmental footprint	

Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] total	0.787 kg
Global Warming Potential [CO2 eq] during manufacturing	0.566 kg
Global Warming Potential [CO2 eq] during operation	0.235 kg
Global Warming Potential [CO2 eq] after end of life	-0.015 kg
Siemens Eco Profile (SEP)	Siemens EcoTech
Installation/ mounting/ dimensions	
fastening method	front plate mounting
 of modules and accessories 	Front plate mounting
height	40 mm
width	30 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11 mm
installation width	29.5 mm
installation depth	49.7 mm
Annuavala Cartificates	

Approvals Certificates

Confirmation

General Product Approval

<u>w</u>





Special Test Certificate

Test Certificates

Type Test Certificates/Test Report

Marine / Shipping









Confirmation

other



Environment

Environment



Further information

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=3SU1103-0AB40-1BA0

Cax online generator

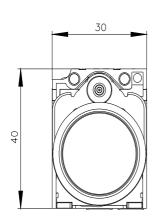
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1103-0AB40-1BA0

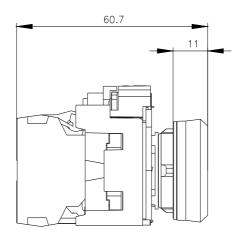
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

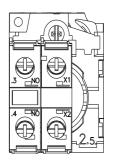
https://support.industry.siemens.com/cs/ww/en/ps/3SU1103-0AB40-1BA0

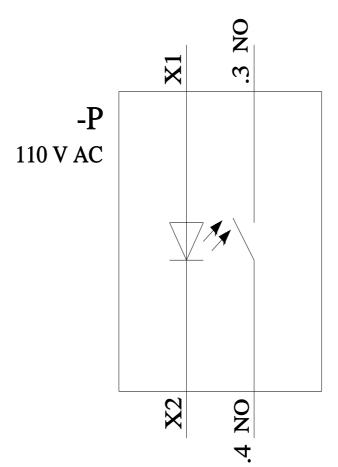
 $Image\ database\ (product\ images,\ 2D\ dimension\ drawings,\ 3D\ models,\ device\ circuit\ diagrams,\ EPLAN\ macros,\ ...)$

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1103-0AB40-1BA0&lang=en









4/28/2024

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