Data sheet



Siemens



 $\label{lem:mushcompushbutton, 22 mm, round, plastic, red, 40mm, latching, pull-to-unlatch mechanism, with holder, 1 NO+1 NC, spring-type terminal, with laser labeling, \\$



product brand name	SINIOS ACT
product designation	Mushroom 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 	3SU1400-1AA10-3FA0
 of the supplied holder 	3SU1550-0AA10-0AA0
 of the supplied actuator 	3SU1000-1BA20-0AA0
Enclosure	
number of command points	1
Actuator	
principle of operation of the actuating element	latching
product extension optional light source	No
color of the actuating element	red
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	40 mm
marking of the actuating element	Customized labeling, text in capital letters
number of contact modules	1
type of unlocking device	pull-to-unlatch mechanism
number of switching positions	2
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 LEDs	0
General technical data	
product function	
 positive opening 	Yes
 EMERGENCY OFF function 	No
EMERGENCY STOP function	No
product component light source	No

SIRIUS ACT

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environmental category during operation according to IEC 60721 SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) Environmental Product Declaration(EPD) Yes Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Siemens EcoTech Installation/ mounting/ dimensions fastening method of modules and accessories Front plate mounting height 40 mm width 40 mm		
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Environmental Footprint Environmental Product Declaration(EPD) Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life -0.015 kg Siemens Eco Profile (SEP) Siemens EcoTech Installation/ mounting/ dimensions fastening method of modules and accessories Front plate mounting height 40 mm width		
Global Warming Potential [CO2 eq] total Global Warming Potential [CO2 eq] during manufacturing Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life -0.015 kg Siemens Eco Profile (SEP) Siemens EcoTech Installation/ mounting/ dimensions fastening method of modules and accessories Front plate mounting height 40 mm width	Environmental footprint	
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 of modules and accessories Front plate mounting height 40 mm width 40 mm	Environmental Product Declaration(EPD)	Yes
Global Warming Potential [CO2 eq] during operation Global Warming Potential [CO2 eq] after end of life -0.015 kg Siemens Eco Profile (SEP) Siemens EcoTech Installation/ mounting/ dimensions fastening method of modules and accessories Front plate mounting height 40 mm width		0.787 kg
Global Warming Potential [CO2 eq] after end of life Siemens Eco Profile (SEP) Siemens EcoTech Installation/ mounting/ dimensions fastening method of modules and accessories Front plate mounting height 40 mm width 40 mm	Global Warming Potential [CO2 eq] during manufacturing	0.566 kg
Siemens Eco Profile (SEP) Installation/ mounting/ dimensions fastening method of modules and accessories height width Siemens EcoTech Siemens EcoTech Front plate mounting 40 mm	Global Warming Potential [CO2 eq] during operation	0.235 kg
Installation/ mounting/ dimensions fastening method of modules and accessories height width front plate mounting 40 mm 40 mm	Global Warming Potential [CO2 eq] after end of life	-0.015 kg
fastening method	Siemens Eco Profile (SEP)	Siemens EcoTech
● of modules and accessories Front plate mounting height 40 mm width 40 mm	Installation/ mounting/ dimensions	
height40 mmwidth40 mm		
width 40 mm	fastening method	
	-	Front plate mounting
shape of the installation opening round	of modules and accessories	
	of modules and accessories height	40 mm

mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	27.5 mm
installation width	40 mm
installation depth	71.7 mm

Approvals Certificates

General Product Approval Test Certificates Marine / Shipping







Special Test Certificate





Marine / Shipping

other

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=3SU1100-1BA20-3FA0-Z Y11

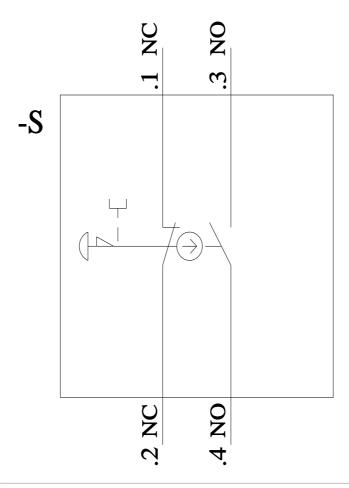
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-1BA20-3FA0-Z Y11

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-1BA20-3FA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1100-1BA20-3FA0-Z Y11&lang=en



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