## 3SU1250-0EB40-0AA0-Z Y11

## **Data sheet**



Pushbutton, compact, with extended stroke (12 mm), 22 mm, round, Metal, green, pushbutton, flat, momentary contact type, with holder, with laser labeling, upper case

product brand name	SIRIUS ACT	
product designation	Pushbuttons	
design of the product	Complete unit	
product type designation	3SU1	
product line	Metal, shiny, 22 mm	
Enclosure		
number of command points	1	
Actuator		
design of the actuating element	Flat button with extended stroke	
principle of operation of the actuating element	momentary contact type	
product extension optional		
• light source	No	
contact module	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	29.5 mm	
marking of the actuating element	Any inscription, text in upper case	
Front ring		
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		
protection class IP	IP66, IP67, IP69(IP69K)	
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	
shock resistance		
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms	
• for railway applications acc. to DIN EN 61373	Category 1, Class B	
vibration resistance		
• acc. to IEC 60068-2-6	10 500 Hz: 5g	
for railway applications acc. to DIN EN 61373	Category 1, Class B	
operating frequency maximum	3 600 1/h	
mechanical service life (switching cycles) typical	5 000 000	
reference code acc. to IEC 81346-2	S	
Ambient conditions		
<ul> <li>ambient temperature during operation</li> </ul>	-25 +70 °C	

ambient temperature during storage	-40 +80 °C
environmental category during operation acc. to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %)
Installation/ mounting/ dimensions	
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	20.3 mm
installation width	29.5 mm
installation depth	30.9 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=3SU1250-0EB40-0AA0-Z Y11

Cax online generator

 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1250-0EB40-0AA0-Z\ Y11}$ 

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1250-0EB40-0AA0-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=3SU1250-0EB40-0AA0-Z Y11&lang=en

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