



Illuminated pushbutton, 30 mm, round, Metal, matte, yellow, front ring for flush installation, latching, Push-to-release mechanism, with laser labeling, lower case

<b>product brand name</b>	SIRIUS ACT
<b>product designation</b>	Illuminated pushbuttons
<b>design of the product</b>	Actuating/signaling element
<b>product type designation</b>	3SU1
<b>product line</b>	Metal, matt, flat, 30 mm
<b>Enclosure</b>	
<b>number of command points</b>	1
<b>Actuator</b>	
<b>design of the actuating element</b>	Flat button
<b>principle of operation of the actuating element</b>	latching
<b>product extension optional</b>	
• light source	Yes
• contact module	Yes
<b>color of the actuating element</b>	yellow
<b>material of the actuating element</b>	plastic
<b>shape of the actuating element</b>	round
<b>outer diameter of the actuating element</b>	38 mm
<b>marking of the actuating element</b>	Customized labeling, text in lower case letters
<b>type of unlocking device</b>	push-to-unlatch mechanism
<b>Front ring</b>	
<b>product component front ring</b>	Yes
<b>design of the front ring</b>	Flat
<b>material of the front ring</b>	Metal, matt
<b>color of the front ring</b>	sand gray
<b>General technical data</b>	
<b>protection class IP</b>	IP66, IP67, IP69(IP69K)
<b>degree of protection NEMA rating</b>	1, 2, 3, 3R, 4, 4X, 12, 13
<b>shock resistance</b>	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>vibration resistance</b>	
• acc. to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications acc. to DIN EN 61373	Category 1, Class B
<b>operating frequency maximum</b>	1 800 1/h
<b>mechanical service life (switching cycles) typical</b>	500 000
<b>reference code acc. to IEC 81346-2</b>	S
<b>Ambient conditions</b>	

- ambient temperature during operation
- ambient temperature during storage

-25 ... +70 °C  
-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	38 mm
width	38 mm
shape of the installation opening	round
mounting diameter	30.5 mm
positive tolerance of installation diameter	0.5 mm
mounting height	4.2 mm
installation width	38 mm
installation depth	31.1 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=3SU1061-0JA30-0AA0-Z Y12>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1061-0JA30-0AA0-Z Y12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1061-0JA30-0AA0-Z Y12>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1061-0JA30-0AA0-Z Y12&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1061-0JA30-0AA0-Z Y12&lang=en)

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