



Illuminated pushbutton, 30 mm, round, Metal, matte, red, front ring for flush installation, latching, Push-to-release mechanism, with laser labeling, symbol number according to, ISO 7000 or IEC 60417

product brand name	SIRIUS ACT
product designation	Illuminated pushbuttons
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Metal, matt, flat, 30 mm
Enclosure	
number of command points	1
Actuator	
design of the actuating element	Flat button
principle of operation of the actuating element	latching
product extension optional	
• light source	Yes
• contact module	Yes
color of the actuating element	red
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	38 mm
marking of the actuating element	Customized labeling, graphical symbols acc. to ISO7000 and IEC60417
type of unlocking device	push-to-unlatch mechanism
Front ring	
product component front ring	Yes
design of the front ring	Flat
material of the front ring	Metal, matt
color of the front ring	sand gray
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	
• according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
• for railway applications according to EN 61373	Category 1, Class B
vibration resistance	
• according to IEC 60068-2-6	10 ... 500 Hz: 5g
• for railway applications according to EN 61373	Category 1, Class B
operating frequency maximum	1 800 1/h
mechanical service life (operating cycles) typical	500 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	10/01/2014
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%)
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
Approvals Certificates	
General Product Approval	Test Certificates



[Confirmation](#)



[Type Test Certificates/Test Report](#)

Test Certificates	Marine / Shipping	other
Special Test Certificate	   	Confirmation

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=3SU1061-0JA20-0AA0-Z Y13>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1061-0JA20-0AA0-Z Y13>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1061-0JA20-0AA0-Z Y13>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1061-0JA20-0AA0-Z Y13&lang=en

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