

Siemens  
EcoTech



Indicator lights, 22 mm, round, plastic, yellow, lens, smooth



product brand name	SIRIUS ACT
product designation	Indicator lights
design of the product	Actuating/signaling element
product type designation	3SU1
product line	Plastic, black, 22 mm
<b>Actuator</b>	
product extension optional	
• light source	Yes
• contact module	No
color	
• of the actuating element	yellow
material of the actuating element	plastic
shape of the actuating element	round
outer diameter of the actuating element	29.45 mm
<b>Front ring</b>	
product component front ring	No
<b>General technical data</b>	
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
reference code according to IEC 81346-2	P
Substance Prohibitance (Date)	10/01/2014
<b>Connections/ Terminals</b>	
tightening torque of the screws in the bracket	1 ... 1.2 N·m
<b>Ambient conditions</b>	
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%)
<b>Environmental footprint</b>	
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

height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11.8 mm
installation width	29.5 mm
installation depth	24.4 mm

#### Approvals Certificates

##### General Product Approval



[Confirmation](#)



##### Test Certificates

##### Marine / Shipping

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)



##### other

##### Environment

[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=3SU1001-6AA30-0AA0>

##### Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1001-6AA30-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1001-6AA30-0AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1001-6AA30-0AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1001-6AA30-0AA0&lang=en)



---

last modified:

2/7/2024 