



Figure similar

holder, universal, 3-way, plastic/metal, LED module, red, 24 V AC/DC, spring-loaded terminal

product brand name	SIRIUS ACT
product designation	Holders
design of the product	holder, universal for plastic/metal
product type designation	3SU1
manufacturer's article number	
• of supplied LED module	<a href="#">3SU1401-1BG20-3AA0</a>
• of the supplied holder	<a href="#">3SU1550-0AA10-0AA0</a>
<b>Actuator</b>	
design of the actuating element	3-way with module
number of contact modules	0
<b>Holder</b>	
material of the holder	Plastic
<b>Display</b>	
number of LED modules	1
<b>General technical data</b>	
product function positive opening	No
product component	
• diode	Yes
• lamp transformer	No
• light source	Yes
• series resistor	No
insulation voltage rated value	500 V
degree of pollution	3
surge voltage resistance rated value	4 kV
protection class IP of the terminal	IP20
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
thermal current	10 A
reference code according to IEC 81346-2	U
continuous current of the C characteristic MCB	10 A
continuous current of the quick DIAZED fuse link	10 A
continuous current of the DIAZED fuse link gG	10 A
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	

— at 50 Hz rated value	24 ... 24 V
— at 60 Hz rated value	24 ... 24 V
● at DC rated value	24 ... 24 V

#### Power Electronics

<b>contact reliability</b>	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
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#### Control circuit/ Control

<b>inrush current of LED module maximum</b>	2 A
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#### Auxiliary circuit

<b>design of the contact of auxiliary contacts</b>	Silver alloy
<b>number of NC contacts for auxiliary contacts</b>	0
<b>number of NO contacts for auxiliary contacts</b>	0
<b>operational current at AC-15 at 230 V rated value</b>	6 A

#### Connections/ Terminals

<b>type of electrical connection</b>	
● of modules and accessories	Spring-type terminal
<b>type of connectable conductor cross-sections</b>	
● solid without core end processing	2x (0.25 ... 1.5 mm <sup>2</sup> )
● finely stranded with core end processing	2x (0.25 ... 0.75 mm <sup>2</sup> )
● finely stranded without core end processing	2x (0.25 ... 1.5 mm <sup>2</sup> )
● for AWG cables	2x (24 ... 16)
<b>tightening torque of the screws in the bracket</b>	1 ... 1.2 N·m
<b>tightening torque</b>	
● for grounding	0.8 ... 1 N·m

#### Lamp

<b>type of light source</b>	LED
<b>color of the light source</b>	red

#### Ambient conditions

<b>ambient temperature</b>	
● during operation	-25 ... +70 °C
● during storage	-40 ... +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 ... 95%, no condensation in operation permitted)

#### Installation/ mounting/ dimensions

<b>fastening method</b>	front plate mounting
● of modules and accessories	Front plate mounting
<b>height</b>	40 mm
<b>width</b>	30 mm
<b>shape of the installation opening</b>	round
<b>installation width</b>	30 mm
<b>installation depth</b>	49.8 mm
<b>thickness of the front plate usable</b>	1 ... 6 mm

#### Certificates/ approvals

General Product Approval	Declaration of Conformity	Test Certificates
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[Confirmation](#)



EG-Konf.

[Special Test Certificate](#)

[Type Test Certificates/Test Report](#)

other	Environment
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[Confirmation](#)

[Environmental Confirmations](#)

#### Further information

Siemens has decided to exit the Russian market (see here).  
<https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business>  
 Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

**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=3SU1551-1AB20-3AA0>

**Cax online generator**

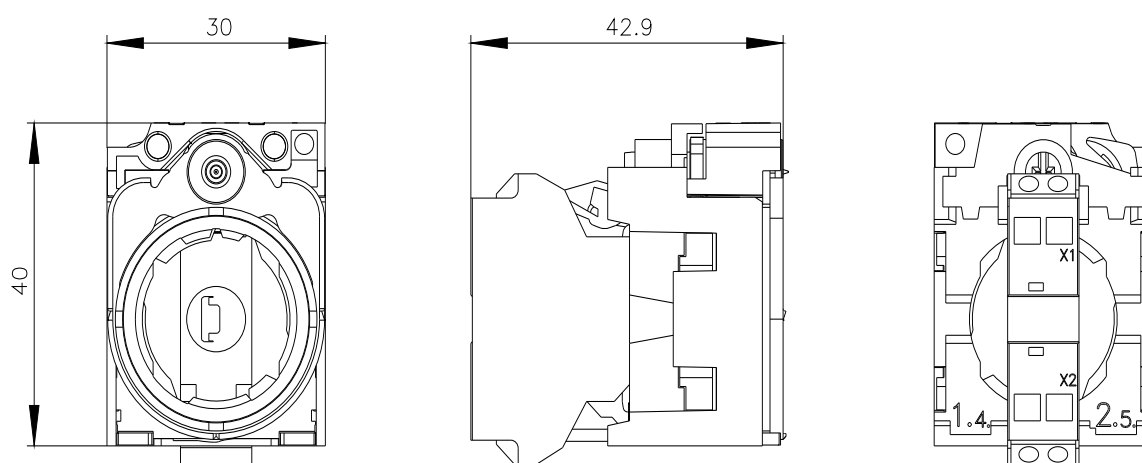
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1551-1AB20-3AA0>

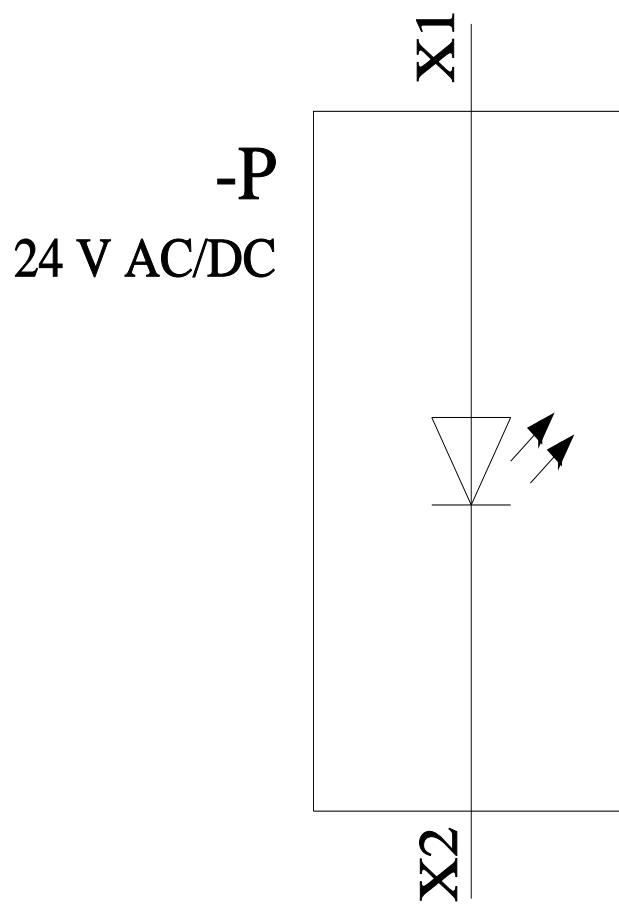
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**

<https://support.industry.siemens.com/cs/ww/en/ps/3SU1551-1AB20-3AA0>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SU1551-1AB20-3AA0&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SU1551-1AB20-3AA0&lang=en)





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Authorized Distributor

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