# SIEMENS

### Data sheet

## 3SU1501-1AG30-1BA0



HOLDER FOR 3 MODULES, PLASTIC, 1NO, LED MOD., YELLOW, 6-24V AC/DC, SCREW TERMINAL

1 guie similar	
product brand name	SIRIUS ACT
Product designation	Commanding and signaling devices
Design of the product	Holder
Manufacturer article number	
<ul> <li>of supplied contact module</li> </ul>	<u>3SU1400-1AA10-1BA0</u>
<ul> <li>of supplied LED module</li> </ul>	3SU1401-1BG30-1AA0
<ul> <li>of the supplied holder</li> </ul>	3SU1500-0AA10-0AA0

Actuator:	
Design of the operating mechanism	3-way with module
Number of contact modules	1
Holder:	
Material of the holder	Plastic
Display:	
Number of LED modules	1
General technical data:	
Product function	
<ul> <li>positive opening</li> </ul>	No
Product component	
• diode	Yes
<ul> <li>lamp transformer</li> </ul>	No
Light source	Yes
• series resistor	No
Insulation voltage	
Rated value	320 V

Degree of pollution	3
Shock resistance	
• acc. to IEC 60068-2-27	Sinusoidal half-wave 50 g / 11 ms
Vibration resistance	
• acc. to IEC 60068-2-6	10 500 Hz: 5g
Surge voltage resistance Rated value	4 kV
Operating frequency maximum	3 600 1/h
Mechanical service life (switching cycles)	
• typical	10
Thermal current	10 A
Protection class IP	
• of the terminal	IP20
Equipment marking	
• acc. to DIN EN 61346-2	U
• acc. to DIN EN 81346-2	U
Design of the fuse link for short-circuit protection of	gG / Dz 10 A, quick-acting / Dz 10 A
the auxiliary switch with type of assignment 1	
required	
Continuous current of the C characteristic MCB	10 A
Operating voltage	
• with AC	
— at 50 Hz Rated value	6 24 V
— at 60 Hz Rated value	6 24 V
<ul> <li>for DC Rated value</li> </ul>	
— maximum	24 V
— minimum	6 V
Power Electronics:	
Contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation
	per 10 million (5 V, 1 mA)
Auxiliary circuit:	
Number of NC contacts	
<ul> <li>for auxiliary contacts</li> </ul>	0
Number of NO contacts	
<ul> <li>for auxiliary contacts</li> </ul>	1
Number of CO contacts	
<ul> <li>for auxiliary contacts</li> </ul>	0
Design of the contact of the auxiliary contacts	Silver alloy
Operating current at AC-15	
• at 230 V Rated value	6 A
Connections/ Terminals:	
Type of electrical connection	
<ul> <li>Type of electrical connection</li> <li>of modules and accessories</li> </ul>	Screw-type terminal

Type of connectable conductor cross-section	
<ul> <li>solid with core end processing</li> </ul>	2x (0.5 0.75 mm²)
<ul> <li>solid without core end processing</li> </ul>	2x (1.0 1.5 mm²)
<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.5 1.5 mm²)
<ul> <li>finely stranded without core end processing</li> </ul>	2x (1,0 1,5 mm²)
<ul> <li>for AWG conductors</li> </ul>	2x (18 14)
Tightening torque	
<ul> <li>with screw-type terminals</li> </ul>	0.8 0.9 N·m
Lamp:	
Type of light source	LED
Color of the light source	yellow
Ambient conditions:	
Ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
• during storage	-40 +80 °C
Installation/ mounting/ dimensions:	
Mounting type	
<ul> <li>of modules and accessories</li> </ul>	Front plate mounting
Height	40 mm
Width	30 mm
Shape of the installation opening	round

#### Certificates/ approvals:

#### Further information

Information- and Downloadcenter (Catalogs, Brochures,...) http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system) http://www.siemens.com/industrymall

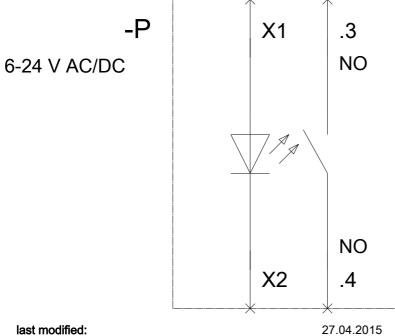
#### Cax online generator

http://support.automation.siemens.com/WW/CAX order/default.aspx?lang=en&mlfb=3SU15011AG301BA0

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU15011AG301BA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU15011AG301BA0&lang=en





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