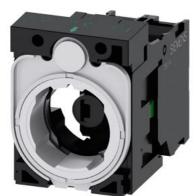
# SIEMENS

#### Data sheet

### 3SU1501-1AG40-1BA0



holder, 3-way, plastic, 1 NO, LED module, green, 6-24 V AC/DC, screw terminal

product brand name	SIRIUS ACT	
product designation	Holders	
design of the product	holder for plastic	
product type designation	3SU1	
manufacturer's article number		
<ul> <li>of supplied contact module</li> </ul>	<u>3SU1400-1AA10-1BA0</u>	
<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-1BA0</u>	
<ul> <li>of supplied LED module</li> </ul>	<u>3SU1401-1BG40-1AA0</u>	
<ul> <li>of the supplied holder</li> </ul>	<u>3SU1500-0AA10-0AA0</u>	
Actuator		
design of the actuating element	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 positive opening	No	
product component		
• diode	Yes	
lamp transformer	No	
light source	Yes	
<ul> <li>series resistor</li> </ul>	No	
insulation voltage rated value	320 V	
degree of pollution	3	
surge voltage resistance rated value	4 kV	
protection class IP of the terminal	IP20	
shock resistance		
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms	
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
vibration resistance		
<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g	
<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
operating frequency maximum	3 600 1/h	
mechanical service life (operating cycles) typical	10 000 000	
thermal current	10 A	
reference code according to IEC 81346-2	U	
continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A	
continuous current of the quick DIAZED fuse link	10 A	
continuous current of the DIAZED fuse link gG	10 A	

Control circuit/ Control         Inrush current of LED module maximum       2 A         Auxiliary circuit       Control of LED module maximum       2 A         Auxiliary circuit       Gesign of the contact of auxiliary contacts       0         number of NC contacts for auxiliary contacts       1         operational current at AC-15 at 230 V rated value       6 A         Connections/ Terminals       Screw-type terminal         type of electrical connection       • of modules and accessories         • solid without core end processing       2x (0.5 0.75 mm <sup>3</sup> )         • solid without core end processing       2x (1.0 1.5 mm <sup>3</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>3</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>3</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>3</sup> )         • for AVG cables       2x (1.0 1.5 mm <sup>3</sup> )         • with screw-type terminals       0.8 0.9 N·m         Lamp       type of light source       green         green       green       1.0 1.5 mm <sup>3</sup> • during operation       -25 +70 °C       -40 +80 °C         environmental category during operation according to IEC       3M6.322, 3B2, 3K6 (with relative air humidity of 10 95%, 60721	
	10/01/2014
• at DC rated value         6 24 V           Power Flectronics         One maloperation per 100 million (17 V, 5 mA), one maloper (5 V, 1 mA).           Control circuit/ Control         Inrush current of LED module maximum         2.A           Auxiliary circuit         Gesign of the contact of auxiliary contacts         0           mumber of NC contacts for auxiliary contacts         0         0           number of NC contacts for auxiliary contacts         0         0           operational current at AC-15 at 230 V rated value         6 A         0           Connections/ Terminals         Expect of electrical connection         5 circuit/1000000000000000000000000000000000000	6 24 V
Power Electronics         One maloperation per 100 million (17 V, 5 mA), one maloper (5 V, 1 mA)           Control circuit/ Control         Imrush current of LED module maximum         2 A           Auxiliary circuit         design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0         0           number of NC contacts for auxiliary contacts         1         0           operational current at AC-15 at 20 V rated value         6 A         Contections Transhat           type of electrical connection         6 of modules and accessories         Screw-type terminal           type of of electrical connection         e of modules and accessories         Screw-type terminal           type of of electrical connection         e of modules and accessories         Screw-type terminal           type of electrical connection         e of modules and accessories         Screw-type terminal           type of electrical connection         e (0.50.75 mm²)         E (1.515 mm²)           e for AVC cables         E (1.515 mm²)         Z (1.015 mm²)           e of gight source         D (2.5075 m²)         Z (1.015 m²)           color of the light source         green         LED         D (2.50.75 m²)           color of the light source         green         green         I	6 24 V
contact reliability       One maloperation per 100 million (17 V, 5 mA), one maloper (6 V, 1 mA)         Control circuit/ Control       (6 V, 1 mA)         Imush current of LED module maximum       2 A         Auxiliary circuit       design of the contact of auxiliary contacts       0         number of NC contacts for auxiliary contacts       1       0         operational current at AC-15 at 230 V rated value       6 A         Connections/ Torninals       Yppe of electrical connection       • of modules and accessories         solid without core end processing       2x (0.5 0.75 mm²)       • solid with core end processing         • solid without core end processing       2x (1.0 1.5 mm²)       • (1 1.2 mm²)         • finely stranded without core end processing       2x (1.0 1.5 mm²)       • (1 1.2 N m²)         • finely stranded with core end processing       2x (1.0 1.5 mm²)       • (1 1.2 N m²)         • finely stranded with core end processing       2x (1.0 1.5 mm²)       • (1 1.2 N m²)         • with screw-type terminals       0.8 0.9 N m       • (1 1.2 N m²)         Imploit forgue       • with screw-type terminals       0.8 0.9 N m         Lamp       tightening torgue       0.8 0.9 N m       • (2 1.4 N m²)         Imploit forgue       0.8 0.9 N m       • (2 1.5 m²)	6 24 V
(6 V, 1 mÅ)         Control Circuit/ Control         Inrush current of LED module maximum         Auxiliary circuit         design of the contacts for auxiliary contacts         0         number of NC contacts for auxiliary contacts         1         operational current at AC-15 at 230 V rated value         6 A         Connections         • of modules and accessories         Screw-type terminal         type of olectrical connection         • of modules and accessories         • solid with core end processing         2x (1015 mm²)         • finely stranded without core end processing         2x (1015 mm²)         • finely stranded without core end processing         2x (1015 mm²)         • finely stranded without core end processing         2x (10	
Control circuit/ Control       2.A         design of the contact of auxiliary contacts       0         number of NC contacts for auxiliary contacts       0         number of NC contacts for auxiliary contacts       1         operational current at AC-15 at 230 V rated value       6.A         Connectional Ferninals       Type of electrical connection         • of modules and accessories       Screw-type terminal         Type of electrical connection       • of modules and accessories         • solid with oce end processing       2x (0.50.75 mm <sup>2</sup> )         • solid with oce end processing       2x (1015 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1015 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1015 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1015 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1015 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1015 mm <sup>2</sup> )         • for AWG cables       2x (1115 mm <sup>2</sup> )         • for AWG cables       2x (1115 mm <sup>2</sup> )         • for AWG cables       2x (1115 mm <sup>2</sup> )         • for AWG cables       2x (1115 mm <sup>2</sup> )         • for AWG cables       2x (1115 mm <sup>2</sup> )         • for AWG cables       2x (1115 mm <sup>2</sup> )	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million
Inrush current of LED module maximum       2.A         Auxiliary circuit       Silver alloy         design of the contact of auxiliary contacts       0         number of NC contacts for auxiliary contacts       1         operational current at AC-15 at 230 V rated value       6.A         Connectional/Terminals       5/0000         type of electrical connection       6.A         • of modules and accessories       5/0000         solid with core end processing       2x (0.50.75 mm <sup>2</sup> )         • solid with core end processing       2x (0.50.75 mm <sup>2</sup> )         • solid with core end processing       2x (1.015 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.015 mm <sup>2</sup> )         • for AWG cables       2.A.VIIII         • tor AWG cables       112.N m         tightening torque       0.80.9 Nm         • with screw-type terminals       0.80.9 Nm         Lamp       112.N m         tight nensity       10.12.N m         tight nensity       1000 mod         Anbient conditions       1000 mod         ambient conditions       1000 mod         ambient conditions       1000 mod         environmental category during operation according to IEC       0	(5 V, 1 mA)
Auxiliary circuit       design of the contact of auxiliary contacts       0         number of NC contacts for auxiliary contacts       1         operational current at AC-15 at 230 V rated value       6.A         Connections/Terminals       type of electrical connection         • of modules and accessories       Screw-type terminal         type of electrical connection       • of modules and accessories         • solid with oce end processing       2x (0.5 0.75 mm²)         • solid with oce end processing       2x (0.5 0.75 mm²)         • finely stranded with oce end processing       2x (1.0 15 mm²)         • finely stranded with oce end processing       2x (1.0 15 mm²)         • finely stranded with oce end processing       2x (1.0 15 mm²)         • finely stranded with oce end processing       2x (1.0 15 mm²)         • finely stranded with oce end processing       2x (1.0 15 mm²)         • tor AWG cables       0.8 0.9 N·m         Lamp       type of tight source       1 12 N·m         tightening torque       • with screw-type terminals       0.8 0.9 N·m         Lamp       type of hight source       green         eduring operation       -25 +70 °C       -40 +80 °C         • during operation       -25 +70 °C       -40 +80 °C	
design of the contact of auxiliary contacts       Silver alloy         number of NC contacts for auxiliary contacts       0         operational current at AC-15 at 230 V rated value       6 A         Connectable conductor cross-sections       • of modules and accessories         vipe of electrical connection       • of modules and accessories         • solid with core end processing       2x (0.5 0.75 mm²)         • solid with core end processing       2x (0.5 0.75 mm²)         • finely stranded with core end processing       2x (1.0 15 mm²)         • finely stranded without core end processing       2x (1.0 15 mm²)         • finely stranded without core end processing       2x (1.0 15 mm²)         • finely stranded without core end processing       2x (1.0 15 mm²)         • finely stranded without core end processing       2x (1.0 15 mm²)         • for AWC cables       0.8 0.9 N·m         tightening torque       utility for the screws in the bracket       1 12 N'm         tight intensity       900 1 800 mod       Ambient imperature         • during operation       -25 +70 °C       -40 +80 °C         environmental category during operation according to IEC       304 mm       304 mm         installator/ mounting/ dimensions       fastening method       front plate mounting       in 95%	maximum 2 A
number of NC contacts for auxiliary contacts       0         number of NC contacts for auxiliary contacts       1         operational current at AC-15 at 230 V rated value       6 A         Connections/ Terminals       Screw-type terminal         type of electrical connection       • of modules and accessories         solid with core end processing       2x (0.5 0.75 mm²)         • solid without core end processing       2x (1.0 1.5 mm²)         • finely stranded with core end processing       2x (1.0 1.5 mm²)         • for AVG cables       2x (1.0 1.5 mm²)         • bink stranded without core end processing       2x (1.0 1.5 mm²)         • tink strande with core end processing       2x (1.0 1.5 mm²)         • tor AVG cables       2x (1.0 1.5 mm²)         • bink screw-type terminals       0.8 0.9 Nrm         Impose       0.8 0.9 Nrm         Impose       0.9 Nrm	
number of NO contacts for auxiliary contacts       1         operational current at AC-15 at 230 V rated value       6 A         Connections/Terminals       Type of electrical connection         • of modules and accessories       Screw-type terminal         Type of electrical connectable conductor cross-sections       • solid with core end processing         • solid with core end processing       2x (0.5 0.75 mm²)         • finely stranded with core end processing       2x (1.0 1,5 mm²)         • finely stranded with core end processing       2x (1.0 1,5 mm²)         • finely stranded without core end processing       2x (1.0 1,5 mm²)         • finely stranded without core end processing       2x (1.0 1,5 mm²)         • finely stranded without core end processing       2x (1.0 1,5 mm²)         • for AVMG cables       1 12 N/m         tightening torque       0.8 0.9 N/m         Lamp       90 1 800 mcd         Type of light source       green         light intensity       90 1 800 mcd         Ambient conditions       -40 +80 °C         ambient tomperature       -40 +80 °C         • during storage       -40 +80 °C         • of modules and accessories       Front plate mounting         reigt the installation opening       round     <	ary contacts Silver alloy
operational current at AC-15 at 230 V rated value       6 A         Connections/ Torminals <ul> <li>of modules and accessories</li> <li>Screw-type terminal</li> </ul> type of electrical connection <ul> <li>of modules and accessories</li> <li>Screw-type terminal</li> </ul> type of connectable conductor cross-sections <ul> <li>solid with core end processing</li> <li>2x (0.5 0.75 mm<sup>2</sup>)</li> <li>finely stranded without core end processing</li> <li>2x (1.0 1.5 mm<sup>2</sup>)</li> <li>finely stranded without core end processing</li> <li>2x (1.0 1.5 mm<sup>2</sup>)</li> <li>for AWG cables</li> <li>2x (1.1 14)</li> </ul> <li>tightening torque of the screws in the bracket</li> <li>1 1.2 N m</li> <li>tightening torque of the screws in the bracket</li> <li>1 1.2 N m</li> <li>tight nemsity</li> <li>0.8 0.9 N m</li> <li>tiamp</li> <li>type of light source</li> <li>green</li> <li>light intensity</li> <li>900 1 800 mcd</li> <li>Ambient conditions</li> <li>amblent temperature         <ul> <li>during operation</li> <li>-25 +70 °C</li> <li>during storage</li> <li>root 2 400 °C</li> </ul> </li> <li>anblent temperature         <ul> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>foot plate mounting</li> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>foot plate mounting</li> <li>foot plate mounting</li> <li>helight</li> <li>40 mm</li> <li>m</li></ul></li>	ciliary contacts 0
Connections         Screw-type terminal         type of electrical connection         • of modules and accessories       Screw-type terminal         type of connectable conductor cross-sections       2x (0.5 0.75 mm <sup>2</sup> )         • solid with core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • for AVG cables       2x (1.1 1.2 Nm         tightening torque       0.8 0.9 Nm         tightening torque       0.8 0.9 Nm         tight intensity       900 1.800 mcd         Ambient conditions       ambient temperature         • during storage       -25 +70 °C         • during storage       -26 +70 °C         • during storage       -40 +80 °C         antionamental category during operation according to IEC       00721         operation permitted)       front plate mounting         frastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         with       30 mm <td>ciliary contacts 1</td>	ciliary contacts 1
type of electrical connection <ul> <li>of modules and accessories</li> <li>Screw-type terminal</li> <li>for of connectable conductor cross-sections</li> <li>solid with core end processing</li> <li>a solid with core end processing</li> <li>a (1, 0,, 1, 5, mm²)</li> <li>finely stranded with core end processing</li> <li>a (1, 0,, 1, 5, mm²)</li> <li>finely stranded with core end processing</li> <li>a (1, 0,, 1, 5, mm²)</li> <li>a (1, 0, MCG cables</li> <li>b (1, 2, MCG cables</li> <li>b (1, 2, MCG cables</li> <li>c (2, 1,, 1, 2, Mm²)</li> <li>b (1, 2, MCG cables</li> <li>c (2, 1,, 1, 2, Mm²)</li> <li>b (1, 2, MCG cables</li> <li>c (2, 1,, 1, 2, Mm²)</li> <li>b (1, 2, MCG cables</li> <li>c (2, 1,, 1, 2, Mm²)</li> <li>b (1, 2, MCG cables</li> <li>c (2, 1, 1,, 1, 2, Mm²)</li> <li>b (1, 2, MCG cables</li> <li>c (2, 1, 1, 1, 2, Mm²)</li> <li>c (2, 1, 1, 1, 2, Mm²)</li> <li>b (1, 2, MCG cables</li> <li>c (2, 1, 1, 1, 2, Mm²)</li> <li>c (2, 1, 1, 1, 1, 1, 2, Mm²)</li> <li>c (2, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,</li></ul>	230 V rated value 6 A
• of modules and accessories       Screw-type terminal         type of connectable conductor cross-sections       2x (0.5 0.75 mm <sup>2</sup> )         • solid without core end processing       2x (0.5 1.5 mm <sup>2</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded without core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • for AWG cables       1 12 N m         tightening torque       0.8 0.9 N m         • with screw-type terminals       0.8 0.9 N m         tamp       tightening torque         • with screw-type terminals       0.8 0.9 N m         tamp       tightening torque         • with screw-type terminals       0.8 0.9 N m         tamp       tightening torque         • with screw-type terminals       0.8 0.9 N m         tamp       tightening torque         • during operation       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       60721         Installation mounting/ dimensions       fastening method         fastening method       forth plate mounting <td></td>	
type of connectable conductor cross-sections       A         • solid with core end processing       2x (0.5 0.75 mm²)         • solid with core end processing       2x (1.0 1.5 mm²)         • finely stranded without core end processing       2x (1.0 1.5 mm²)         • finely stranded without core end processing       2x (1.0 1.5 mm²)         • finely stranded without core end processing       2x (1.0 1.5 mm²)         • for AWG cables       2x (1.0 1.5 mm²)         • for AWG cables       2x (1.0 1.5 mm²)         • with screw-type terminals       0.8 0.9 N m         tamp       1 1.2 N·m         tight intensity       900 1 800 mcd         Ambient conditions       ambient temperature         • during operation       -25 +70 °C         • during operation	
Solid with core end processing     Solid without core end process	es Screw-type terminal
<ul> <li>solid without core end processing</li> <li>inely stranded with core end processing</li> <li>2x (1.01.5 mm<sup>3</sup>)</li> <li>2x (0.51.5 mm<sup>3</sup>)</li> <li>2x (1.01.5 mm<sup>3</sup>)</li></ul>	r cross-sections
<ul> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>2x (0.51.5 mm<sup>2</sup>)</li> <li>2x (1.01,5 mm<sup>2</sup>)</li> <li>2x (1.01,5 mm<sup>2</sup>)</li> <li>2x (1814)</li> <li>tightening torque</li> <li>of AWG cables</li> <li>2x (1814)</li> <li>tightening torque</li> <li>with screw-type terminals</li> <li>0.80.9 N·m</li> <li>amp</li> <li>type of light source</li> <li>green</li> <li>light intensity</li> <li>900 1 800 mcd</li> <li>Ambient conditions</li> <li>ambient temperature</li> <li>40 +80 °C</li> <li>environmental category during operation according to IEC</li> <li>60721</li> <li>fastening method</li> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>installation depth</li> <li>40 mm</li> <li>width</li> <li>30 mm</li> <li>shape of the installation opening</li> <li>installation depth</li> <li>49.8 mm</li> <li>thickness of the front plate usable</li> <li>1 6 mm</li> <li>Confirmation</li> </ul>	sing 2x (0.5 0.75 mm <sup>2</sup> )
<ul> <li>finely stranded without core end processing</li> <li>for AWG cables</li> <li>2x (1,0,1,5 mm<sup>2</sup>)</li> <li>2x (18,14)</li> <li>tightening torque of the screws in the bracket</li> <li>1,1,2 N·m</li> <li>tightening torque</li> <li>with screw-type terminals</li> <li>0.8,0,9 N·m</li> <li>Lamp</li> <li>type of light source</li> <li>LED</li> <li>color of the light source</li> <li>green</li> <li>light intensity</li> <li>9001 800 mcd</li> <li>Ambient conditions</li> <li>ambient temperature</li> <li>during operation</li> <li>-25,+70 °C</li> <li>during storage</li> <li>-40,+80 °C</li> <li>environmental category during operation according to IEC</li> <li>60721</li> <li>of modules and accessories</li> <li>front plate mounting</li> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>installation opening</li> <li>round</li> <li>installation opening</li> <li>installation opening</li> <li>installation opening</li> <li>installation depth</li> <li>49.8 mm</li> <li>thickness of the fort plate usable</li> <li>1,6 mm</li> <li>Centificates/ approvals</li> <li>Confirmation</li> </ul>	cessing 2x (1.0 1.5 mm <sup>2</sup> )
• for AWG cables       2x (18 14)         tightening torque of the screws in the bracket       1 1.2 N·m         tightening torque       0.8 0.9 N·m         Imp       • with screw-type terminals       0.8 0.9 N·m         Imp       • UED       color of the light source       green         light intensity       900 1 800 mcd       Ambient conditions         ambient conditions       ambient storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)         Installation/mounting/ dimensions       front plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         installation width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Confirmation       free         Confirmation       free	and processing 2x (0.5 1.5 mm <sup>2</sup> )
tightening torque       11.2 N:m         tightening torque       0.80.9 N·m         Lamp       type of light source         type of light source       green         light intensity       9001 800 mcd         Ambient conditions       ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)         Installation/ mounting/ dimensions       front plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         hight       40 mm         width       30 mm         shape of the installation opening       round         installation width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       Confirmation	re end processing 2x (1,0 1,5 mm <sup>2</sup> )
tightening torque       • with screw-type terminals       0.8 0.9 N·m         Lamp       type of light source       LED         color of the light source       green       light intensity         Ambient conditions       ambient conditions         ambient temperature       - 40 +80 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         Installation/ mounting/ dimensions       front plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       General Product Approval	2x (18 14)
with screw-type terminals         0.8 0.9 N·m Lamp  type of light source         LED         color of the light source         green         light intensity         900 1 800 mcd Ambient conditions  ambient conditions  ambient temperature         • during operation         • during storage         -40 +80 °C environmental category during operation according to IEC         60721 Installation/ mounting/ dimensions fastening method         • of modules and accessories         height             40 mm         width             30 mm         shape of the installation opening         installation depth         49.8 mm         thickness of the front plate usable         1 6 mm Certificates/ approvals         Confirmation         Confirmation         Confirmation	s in the bracket 1 1.2 N·m
Lamp         type of light source       LED         color of the light source       green         light intensity       900 1 800 mcd         Ambient conditions       ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 352, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)         Installation/ mounting/ dimensions       front plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       D         General Product Approval       D	
type of light source       LED         color of the light source       green         light intensity       900 1 800 mcd         Ambient conditions       ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)         Installation/ mounting/ dimensions       fastening method       front plate mounting         height       40 mm       30 mm         width       30 mm       shape of the installation opening         installation width       30 mm       installation depth         thickness of the front plate usable       1 6 mm         Certificates/ approvals       Confirmation	0.8 0.9 N·m
color of the light source       green         light intensity       900 1 800 mcd         Ambient conditions         ambient temperature         • during operation         • during storage         -40 +80 °C         environmental category during operation according to IEC         60721         Operation         -150         environmental category during operation according to IEC         60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories         Front plate mounting         height         width         30 mm         shape of the installation opening         installation width         30 mm         installation depth         thickness of the front plate usable         1 6 mm         Confirmation         Confirmation	
light intensity       900 1 800 mcd         Ambient conditions         ambient temperature         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC 80721       3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)         Installation/ mounting/ dimensions       fornt plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         installation width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       D         General Product Approval       Image:	LED
Ambient conditions         ambient temperature         • during operation         • during storage         -40 +80 °C         environmental category during operation according to IEC         60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories         height       40 mm         width       30 mm         shape of the installation opening       round         installation width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       Image: Confirmation         Confirmation       Image: Confirmation	green
ambient temperature       -25 +70 °C         • 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%, operation permitted)         Installation/ mounting/ dimensions       front plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         installation width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       Confirmation         Confirmation       Image: Im	900 1 800 mcd
• during operation         -25 +70 °C           • during storage         -40 +80 °C           environmental category during operation according to IEC         3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)           Installation/ mounting/ dimensions         fastening method         front plate mounting           • of modules and accessories         Front plate mounting         height           • of modules and accessories         Front plate mounting         installation opening           installation width         30 mm         30 mm           shape of the installation opening         round         installation depth           installation depth         49.8 mm         thickness of the front plate usable         1 6 mm           Certificates/ approvals         General Product Approval         free         free	
- during storage     -40 +80 °C environmental category during operation according to IEC 60721 Installation/mounting/ dimensions fastening method     of modules and accessories     Front plate mounting     - of modules and accessories     Front plate mounting     - of the installation opening     installation opening     installation width	
environmental category during operation according to IEC       3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)         Installation/mounting/dimensions       fastening method       front plate mounting         • of modules and accessories       Front plate mounting       events         height       40 mm       width       30 mm         shape of the installation opening       round       installation width       30 mm         installation depth       49.8 mm       thickness of the front plate usable       1 6 mm         Certificates/ approvals       General Product Approval       from function       from function	-25 +70 °C
environmental category during operation according to IEC       3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, operation permitted)         Installation/ mounting/ dimensions       Installation/ mounting/ dimensions         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         installation width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       Image: Confirmation         General Product Approval       Image: Confirmation	-40 +80 °C
fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         installation width       30 mm         installation depth       49.8 mm         thickness of the front plate usable       1 6 mm         Certificates/ approvals       D         General Product Approval       D         Confirmation       fc	
	ns
height     40 mm       width     30 mm       shape of the installation opening     round       installation width     30 mm       installation depth     49.8 mm       thickness of the front plate usable     1 6 mm       Certificates/ approvals     D       General Product Approval     D       Confirmation     Image: Confirmation	front plate mounting
width     30 mm       shape of the installation opening     round       installation width     30 mm       installation depth     49.8 mm       thickness of the front plate usable     1 6 mm       Certificates/ approvals       General Product Approval       Image: Confirmation     Image: Confirmation       Image: Confirmation     Image: Confirmation	es Front plate mounting
shape of the installation opening     round       installation width     30 mm       installation depth     49.8 mm       thickness of the front plate usable     1 6 mm       Certificates/ approvals       General Product Approval       Image: Confirmation opening     Image: Confirmation opening       Image: Confirmation opening     Image: Confirmation opening	
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Certificates/ approvals General Product Approval Confirmation Confirmation EARC	able 1 6 mm
General Product Approval	
SE C LE	Declaration of Con- formity
Declaration of Con- formity Test Certificates other Environment	ertificates other Environment



Type Test Certificates/Test Report

Special Test Certificate

**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

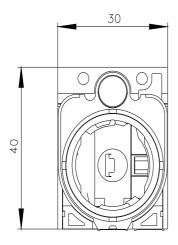
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1501-1AG40-1BA0

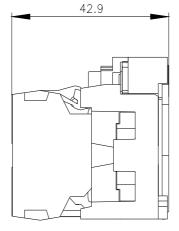
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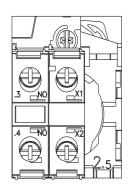
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1501-1AG40-1BA0

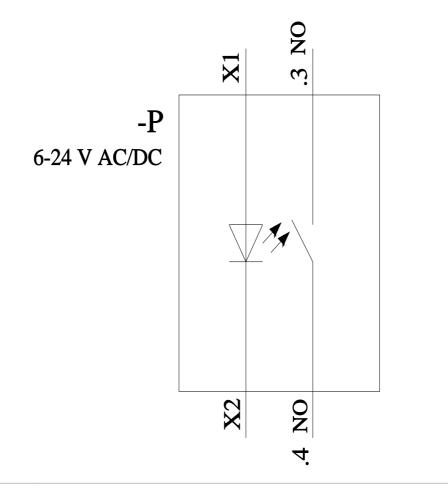
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1501-1AG40-1BA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1501-1AG40-1BA0&lang=en









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