## SIEMENS

## Data sheet

## 3SU1156-0AB40-3BA0-Z Y19



Illuminated pushbutton, 22 mm, round, Metal, shiny, green, pushbutton, flat, momentary contact type, with holder, 1NO, LED module with integrated LED 230 V AC, spring-type terminal, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product designation       Illuminated pushbuttons         design of the product       Complete unit         product type designation       3SU1         product line       Metal, shiny, 22 mm         manufacturer's article number	nroduct brond nome	SIRIUS ACT
design of the product       Complete unit         product type designation       3SU1         product line       Metal, shiny, 22 mm         manufacturer's article number       • of supplied contact module at position 1         • of supplied contact module at position 1       3SU1400-1AA10-3BA0         • of supplied LED module       3SU1401-1BF40-3AA0         • of the supplied holder       3SU1550-0AA10-0AA0         • of the supplied actuator       3SU1051-0AB40-0AA0         number of command points       1         Actuator       4esign of the actuating element         product extension optional light source       Yes         color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       29.45 mm	•	
product type designation       3SU1         product line       Metal, shiny, 22 mm         manufacturer's article number       asU1400-1AA10-3BA0         • of supplied contact module at position 1       3SU1400-1AA10-3BA0         • of supplied LED module       3SU1401-1BF40-3AA0         • of the supplied holder       3SU1550-0AA10-0AA0         • of the supplied actuator       3SU1051-0AB40-0AA0         number of command points       1         Actuator       design of the actuating element         product extension optional light source       Yes         color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       plastic         outer diameter of the actuating element       29.45 mm		
product line       Metal, shiny, 22 mm         manufacturer's article number       3SU1400-1AA10-3BA0         • of supplied contact module at position 1       3SU1400-1AA10-3BA0         • of supplied LED module       3SU1401-1BF40-3AA0         • of the supplied holder       3SU1550-0AA10-0AA0         • of the supplied actuator       3SU1051-0AB40-0AA0         • of the supplied actuator       1         Actuator       4         design of the actuating element       momentary contact type         product extension optional light source       Yes         color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       zeen         outer diameter of the actuating element       29.45 mm		•
manufacturer's article number         • of supplied contact module at position 1         • of supplied LED module         • of supplied LED module         • of the supplied holder         • of the supplied actuator         • of the supplied actuator         a SU1550-0AA10-0AA0         • of the supplied actuator         3SU1051-0AB40-0AA0         • of the actuating element         b Button, flat         principle of operation of the actuating element         product extension optional light source         Yes         color of the actuating element         green         material of the actuating element         plastic         shape of the actuating element         outer diameter of the actuating element         29.45 mm		
<ul> <li>of supplied contact module at position 1</li> <li>of supplied LED module</li> <li>of supplied LED module</li> <li>of the supplied holder</li> <li>of the supplied actuator</li> <li>of the supplied actuator</li> <li>asU1550-0AA10-0AA0</li> <li>of the supplied actuator</li> <li>asU1051-0AB40-0AA0</li> <li>1</li> </ul> Actuator           design of the actuating element         Button, flat           principle of operation of the actuating element         momentary contact type           product extension optional light source         Yes           color of the actuating element         green           material of the actuating element         plastic           shape of the actuating element         plastic           outer diameter of the actuating element         29.45 mm	•	
• of supplied LED module3SU1401-1BF40-3AA0• of the supplied holder3SU1550-0AA10-0AA0• of the supplied actuator3SU1051-0AB40-0AA0• of the supplied actuator1Actuator1ActuatorButton, flatprinciple of operation of the actuating elementmomentary contact typeproduct extension optional light sourceYescolor of the actuating elementgreenmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm		
• of the supplied holder3SU1550-0AA10-0AA0• of the supplied actuator3SU1051-0AB40-0AA0number of command points1Actuator1design of the actuating elementButton, flatprinciple of operation of the actuating elementmomentary contact typeproduct extension optional light sourceYescolor of the actuating elementgreenmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm		
• of the supplied actuator       3SU1051-0AB40-0AA0         number of command points       1         Actuator       1         design of the actuating element       Button, flat         principle of operation of the actuating element       momentary contact type         product extension optional light source       Yes         color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm		
number of command points       1         Actuator       Image: Command points of the actuating element         design of the actuating element       Button, flat         principle of operation of the actuating element       momentary contact type         product extension optional light source       Yes         color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm		
Actuator         design of the actuating element       Button, flat         principle of operation of the actuating element       momentary contact type         product extension optional light source       Yes         color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm		
design of the actuating elementButton, flatprinciple of operation of the actuating elementmomentary contact typeproduct extension optional light sourceYescolor of the actuating elementgreenmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm		1
principle of operation of the actuating elementmomentary contact typeproduct extension optional light sourceYescolor of the actuating elementgreenmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm	Actuator	
product extension optional light sourceYescolor of the actuating elementgreenmaterial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm	design of the actuating element	Button, flat
color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm	principle of operation of the actuating element	momentary contact type
material of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mm	product extension optional light source	Yes
shape of the actuating element     round       outer diameter of the actuating element     29.45 mm	color of the actuating element	green
outer diameter of the actuating element 29.45 mm	material of the actuating element	plastic
	shape of the actuating element	round
marking of the actuating element Any inscription text or symbol can only be ordered via SIRIUS ACT	outer diameter of the actuating element	29.45 mm
configurator/Configuration Identification Number (CIN)	marking of the actuating element	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)
number of contact modules 1	number of contact modules	1
Front ring		
product component front ring Yes	product component front ring	Yes
design of the front ring Standard	design of the front ring	Standard
material of the front ring Metal, high gloss	material of the front ring	Metal, high gloss
color of the front ring silver	color of the front ring	silver
Holder		
material of the holder Plastic	material of the holder	Plastic
Display	Display	
number of LED modules 1	number of LED modules	1
General technical data	General technical data	
product function positive opening No	product function positive opening	No
product component light source Yes	product component light source	Yes
insulation voltage rated value 320 V	insulation voltage rated value	320 V
degree of pollution 3	degree of pollution	3
type of voltage of the operating voltage AC/DC	type of voltage of the operating voltage	AC/DC
surge voltage resistance rated value 4 kV	surge voltage resistance rated value	4 kV
protection class IP IP66, IP67, IP69(IP69K)	protection class IP	IP66, IP67, IP69(IP69K)

<ul> <li>of the terminal</li> </ul>	IP20
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
shock resistance	
<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
vibration resistance	
according to IEC 60068-2-6	10 500 Hz: 5g
operating frequency maximum	3 600 1/h
mechanical service life (switching cycles) typical	3 000 000
electrical endurance (switching cycles) typical	10 000 000
thermal current	10 A
reference code according to IEC 81346-2	S
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
Substance Prohibitance (Date)	10/01/2014
operating voltage	
• at AC	
— at 50 Hz rated value	5 500 V
— at 60 Hz rated value	5 500 V
at DC rated value	5 500 V
Power Electronics	
	One malaparation per 100 million (17.1/ 5 m/) and malaparation are 40
contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
Supply voltage	
type of voltage of the supply voltage of the light source	AC
supply voltage of the light source at AC	
at 50 Hz rated value	230 V
at 50 Hz rated value	230 V
	230 V
Control circuit/ Control	
inrush current of LED module maximum	3 A
	57
Auxiliary circuit	
Auxiliary circuit design of the contact of auxiliary contacts	Silver alloy
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	
Auxiliary circuit design of the contact of auxiliary contacts	Silver alloy
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	Silver alloy 0
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts	Silver alloy 0
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals	Silver alloy 0 1
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection	Silver alloy 0 1 spring-loaded terminals
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories	Silver alloy 0 1 spring-loaded terminals
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections	Silver alloy 0 1 spring-loaded terminals Spring-type terminal
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> )
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> )
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 N·m         LED
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 N·m
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 N·m         LED         green
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 N·m         LED         green
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature	Silver alloy         0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 N·m         LED         green         900 1 800 mcd
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation         • during storage	Silver alloy       0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 N·m         LED         green         900 1 800 mcd         -25 +70 °C         -40 +80 °C
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721	Silver alloy       0         1         spring-loaded terminals         Spring-type terminal         2x (0.25 1.5 mm²)         2x (0.25 0.75 mm²)         2x (0.25 1.5 mm²)         2x (24 16)         1 1.2 N·m         LED         green         900 1 800 mcd         -25 +70 °C         -40 +80 °C
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         fastening method	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         Connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting 40 mm
Auxiliary circuit         design of the contact of auxiliary contacts         number of NC contacts for auxiliary contacts         number of NO contacts for auxiliary contacts         connections/ Terminals         type of electrical connection         • of modules and accessories         type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded without core end processing         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source         light intensity         Ambient conditions         ambient temperature         • during operation         • during storage         environmental category during operation according to IEC 60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories	Silver alloy 0 1 spring-loaded terminals Spring-type terminal 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 0.75 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (0.25 1.5 mm <sup>2</sup> ) 2x (24 16) 1 1.2 N·m LED green 900 1 800 mcd -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel) front plate mounting Front plate mounting Front plate mounting

mounting diameter	22.3 mm	
positive tolerance of installation diameter	0.4 mm	
mounting height	11 mm	
installation width	29.5 mm	
installation depth	49.7 mm	
Certificates/ approvals		
Further information		
Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system)		

Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1156-0AB40-3BA0-Z Y19

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1156-0AB40-3BA0-Z Y19

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1156-0AB40-3BA0-Z Y19

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1156-0AB40-3BA0-Z Y19&lang=en

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