## SIEMENS

## Data sheet

## 3SU1152-0AB60-3FA0-Z Y15



Illuminated pushbutton, 22 mm, round, metal, shiny, white, pushbutton, flat, momentary contact type, with holder, 1 NO+1 NC, LED module with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, upper case and lower case, Always upper case at the beginning of the word

product brand name         SIRIUS ACT           product designation         Illuminated pushbuttons           design of the product         Complete unit           product line         Metal, shiny, 22 mm           manufacturer's article number         SSU1400-1AA10-3FA0           • of supplied contact module at position 1         SSU1400-1AA10-3FA0           • of supplied LED module         3SU11550-0AA10-0AA0           • of the supplied cholder         3SU1550-0AA10-0AA0           • of the supplied cholder         3SU1051-0A860-0AA0           • of the supplied chuator         3SU1051-0A860-0AA0           • of the supplied chuator         3SU1051-0A860-0AA0           • of the supplied actuator         3SU1051-0A860-0AA0           • of the supplied chuator         3SU1051-0A860-0AA0           • of the supplied actuator         3SU1051-0A860-0AA0           • of the supplied actuator         SUSU1051-0A860-0AA0           • of the supplied actuator         SUSU1051-0A860-0AA0           • of the supplied actuator         SUSU1051-0A860-0AA0           • of the actuating element         momentary contact type           product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         zoutonized labeling, tex			
design of the product       Complete unit         product type designation       3SU1         product line       Metal, shiny, 22 mm         manufacturer's article number       0         of supplied contact module at position 1       3SU1400-1AA10-3FA0         of supplied LED module       3SU1401-1BB60-3AA0         of the supplied holder       3SU1550-0AA10-0AA0         of the supplied actuator       3SU1051-0AB60-0AA0         number of command points       1         Actuator       Button, flat         principle of operation of the actuating element       momentary contact type         product extension optional light source       Yes         color of the actuating element       plastic         shape of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       Customized labeling, text in lower case / capital letters, all words start         mumber of contact modules       1         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       sliver         Holder       Plastic	product brand name	SIRIUS ACT	
product type designation         3SU1           product line         Metal, shiny, 22 mm           manufacturer's article number         3SU1400-1AA10-3FA0           • of supplied LED module         3SU1400-1AA10-3FA0           • of supplied LED module         3SU1401-1B660-3AA0           • of the supplied actuator         3SU1550-0AA10-0AA0           • of the supplied actuator         3SU1051-0AB60-0AA0           • of the supplied actuator         3SU1051-0AB60-0AA0           number of command points         1           Actuator         design of the actuating element           momentary contact type         Yes           color of the actuating element         momentary contact type           product extension optional light source         Yes           color of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         29.45 mm           marking of the actuating element         customized labeling, text in lower case / capital letters, all words start           mumber of contact modules         1           Front ring         Yes           gdsign of the front ring         Standard           material of the front ring         Silver           Holder         Plastic <th>product designation</th> <th>Illuminated pushbuttons</th>	product designation	Illuminated pushbuttons	
product line       Metal, shiny, 22 mm         manufacturer's article number       3SU1400-1AA10-3EA0         • of supplied contact module at position 1       3SU1400-1AA10-3EA0         • of supplied LED module       3SU1401-1BB60-3AA0         • of the supplied holder       3SU1550-0AA10-0AA0         • of the supplied actuator       3SU1550-0AA10-0AA0         number of command points       1         Actuator       design of the actuating element         momentary contact type       product extension optional light source         Yes       color of the actuating element         material of the actuating element       vhite         material of the actuating element       round         outer diameter of the actuating element       customized labeling, text in lower case / capital letters, all words start         number of contact modules       1         Front ring       Yes         design of the front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         material of the front ring       sliver         Holder       material of the holder	design of the product	Complete unit	
manufacturer's article number       3SU1400-1AA10-3FA0         • of supplied contact module at position 1       3SU1401-1BE60-3AA0         • of the supplied holder       3SU1550-0AA10-0AA0         • of the supplied actuator       3SU1051-0AB60-0AA0         • 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       white         material of the actuating element       plastic         shape of the actuating element       29.45 mm         outer diameter of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver	product type designation	3SU1	
• of supplied contact module at position 1         3SU1400-1AA10-3FA0           • of supplied LED module         3SU1401-1BB60-3AA0           • of the supplied holder         3SU1550-0AA10-0AA0           • of the supplied actuator         3SU1051-0A860-0AA0           number of command points         1           Actuator         design of the actuating element           principle of operation of the actuating element         momentary contact type           product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         29.45 mm           outer diameter of the actuating element         29.45 mm           marking of the front ring         Yes           design of the front ring         Standard           material of the front ring         Standard           material of	product line	Metal, shiny, 22 mm	
of supplied LED module     3SU1401-1BB60-3AAQ     of the supplied holder     3SU1550-0AA10-0AAQ     of the supplied actuator     asU1550-0AA10-0AAQ     asU1051-0AB60-0AAQ     number of command points     1  Actuator  design of the actuating element     momentary contact type product extension optional light source     Yes     color of the actuating element     material of the actuating element     material of the actuating element     product component front ring     front ring     Holder  material of the front ring     Metal, high gloss     color of the front ring     Metal, high gloss     color of the front ring     Metal, high gloss     color of the front ring     material of the holder	manufacturer's article number		
of the supplied holder         3SU1550-0AA10-0AA0         of the supplied actuator         3SU1051-0AB60-0AA0         actuator         actuator         design of the actuating element         design of the actuating element         product extension optional light source         Yes         color of the actuating element         white         material of the actuating element         round         outer diameter of the actuating element         round         outer diameter of the actuating element         round         customized labeling, text in lower case / capital letters, all words start         with capital eleters         number of contact modules         round         front ring         product component front ring         Metal, high gloss         color of the front ring         material of the holder         Plastic	<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-3FA0</u>	
• of the supplied actuator       3SU1051-0AB60-0AA0         number of command points       1         Actuator	<ul> <li>of supplied LED module</li> </ul>	<u>3SU1401-1BB60-3AA0</u>	
number of command points       1         Actuator	<ul> <li>of the supplied holder</li> </ul>	<u>3SU1550-0AA10-0AA0</u>	
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       white         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         product component front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	<ul> <li>of the supplied actuator</li> </ul>	<u>3SU1051-0AB60-0AA0</u>	
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       white         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	number of command points	1	
principle of operation of the actuating elementmomentary contact typeproduct extension optional light sourceYescolor of the actuating elementwhitematerial of the actuating elementplasticshape of the actuating elementroundouter diameter of the actuating element29.45 mmmarking of the actuating elementCustomized labeling, text in lower case / capital letters, all words startnumber of contact modules1Front ringYesproduct component front ringYesdesign of the front ringStandardmaterial of the front ringMetal, high glosscolor of the front ringsilverHolderPlastic	Actuator		
product extension optional light source       Yes         color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         gesign of the front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	design of the actuating element	Button, flat	
color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start         mumber of contact modules       1         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	principle of operation of the actuating element	momentary contact type	
material of the actuating element       plastic         shape of the actuating element       round         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         design of the front ring       Yes         design of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	product extension optional light source	Yes	
shape of the actuating element       round         outer diameter of the actuating element       29.45 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	color of the actuating element	white	
outer diameter of the actuating element       29.45 mm         marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         gesign of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	material of the actuating element	plastic	
marking of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         Front ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, high gloss         color of the front ring       silver         Holder       Plastic	shape of the actuating element	round	
with capital letters       number of contact modules     1       Front ring     1       product component front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Plastic	outer diameter of the actuating element	29.45 mm	
Front ring       product component front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Plastic	marking of the actuating element		
product component front ring     Yes       design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Plastic	number of contact modules	1	
design of the front ring     Standard       material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     Plastic	Front ring		
material of the front ring     Metal, high gloss       color of the front ring     silver       Holder     material of the holder	product component front ring	Yes	
color of the front ring     silver       Holder     Plastic	design of the front ring	Standard	
Holder material of the holder Plastic	material of the front ring	Metal, high gloss	
material of the holder Plastic	color of the front ring	silver	
	Holder		
Display	material of the holder	Plastic	
	Display		
number of LED modules 1	number of LED modules	1	
General technical data	General technical data		
product function positive opening Yes	product function positive opening	Yes	
product component light source Yes			
insulation voltage rated value 320 V			
degree of pollution 3			
type of voltage of the operating voltage AC/DC			
surge voltage resistance rated value 4 kV			
protection class IP IP66, IP67, IP69(IP69K)		IP66, IP67, IP69(IP69K)	

of the terminal	IP20
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
vibration resistance	
<ul> <li>according to IEC 60068-2-6</li> </ul>	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	
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/DC
supply voltage of the light source at AC	
• at 50 Hz rated value	24 V
• at 60 Hz rated value	24 V
supply voltage 1 of the light source at DC rated value	24 V
Control circuit/ Control	
inrush current of LED module maximum	2 A
inrush current of LED module maximum Auxiliary circuit	2 A
Auxiliary circuit	2 A Silver alloy
Auxiliary circuit design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts	Silver alloy
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 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	Silver alloy 1 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 1 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 1 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         • of modules and accessories         type of connectable conductor cross-sections	Silver alloy 1 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 1 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 1 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         • finely stranded without core end processing	Silver alloy         1         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         • at AWG cables	Silver alloy         1         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         1         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         tightening torque of the screws in the bracket	Silver alloy         1         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         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source	Silver alloy         1         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         • at AWG cables         tightening torque of the screws in the bracket         Lamp         type of light source         color of the light source	Silver alloy         1         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         white
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         1         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         Ambient conditions	Silver alloy         1         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         white
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         1         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         white         900 1 400 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 1 1 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 white 900 1 400 mcd -25 +70 °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	Silver alloy 1 1 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 white 900 1 400 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 1 1 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 white 900 1 400 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 1 1 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 white 900 1 400 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 1 1 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 white 900 1 400 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 1 1 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 white 900 1 400 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 1 1 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 white 900 1 400 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	Silver alloy 1 1 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 white 900 1 400 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

shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	11 mm
installation width	29.5 mm
installation depth	71.7 mm
Certificates/ approvals	
Further information	

Further information

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=3SU1152-0AB60-3FA0-Z Y15

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-0AB60-3FA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-0AB60-3FA0-Z Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1152-0AB60-3FA0-Z Y15&lang=en

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