# **SIEMENS**

## **Data sheet**



Illuminated pushbutton, 22 mm, round, metal, shiny, blue, pushbutton, flat, momentary contact type, with holder, 1NO, LED module with integrated LED 24 V AC/DC, spring-type terminal, with laser labeling, lower case

product brand name	SIRIUS ACT	
product designation	Illuminated pushbuttons	
design of the product	Complete unit	
product type designation	3SU1	
product line	Metal, shiny, 22 mm	
manufacturer's article number		
<ul> <li>of supplied contact module at position 1</li> </ul>	3SU1400-1AA10-3BA0	
<ul> <li>of supplied LED module</li> </ul>	3SU1401-1BB50-3AA0	
<ul> <li>of the supplied holder</li> </ul>	3SU1550-0AA10-0AA0	
of the supplied actuator	3SU1051-0AB50-0AA0	
number of command points	1	
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	blue	
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 letters	
number of contact modules	1	
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		
material of the holder	Plastic	
Display		
number of LED modules	1	
General technical data		
product function positive opening	No	
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)	
of the terminal	IP20	
degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13	

shock resistance * according to IEC 60083-2.87  vibration resistance * according to IEC 60083-2.6  operating frequency maximum		
supply voltage of the		
		sinusoidal half-wave 15g / 11 ms
poperating frequency maximum mechanical service life (operating cycles) typical decirical endurance (operating cycles) typical 10 000 000 decirical endurance (operating cycles) typical 10 000 000 thermal current 10 A returence code according to IEC 81348-2 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 truse link 10 A continuous current of the quick DIAZED truse link 10 A continuous current of the quick DIAZED truse link 10 A continuous current of the public DIAZED truse link 6 Substance Prohibitionace (Date)  - all 50 Hz rated value - all 60 Hz rated value - all 60 Hz rated value - s. 500 V - all 60 Hz rated value - s. 500 V - all 60 Hz rated value - s. 500 V - all 60 Hz rated value - s. 500 V - all 60 Hz rated value - s. 500 V - all 60 Hz rated value - s. 60 Dt rated	vibration resistance	
mechanical service life (operating cycles) typical deletrical endurance (operating cycles) typical thermal current reference code according to IEC 81348-2 S Total Continuous current of the Q-baracteristic MCB Continuous current of the Q-baracteristic MCB Continuous current of the Quick DUXED fuse link Q Continuous current of the Quick DUXED fuse link Q Substance Prohibitance (Date) Operating voltage  * if AC — at 50 Hz rated value — at 60 Hz rated value —		·
selectical endurance (operating cycles) typical thermal current thermal current thermal current to the C characteristic MCB continuous current of the quick DIAZED trues link g continuous current of the quick DIAZED trues link g continuous current of the quick DIAZED trues link g continuous current of the quick DIAZED trues link g to the Substance Prohibitance (Dato) toperating voltage * at AC  — at 50 Hz rated value  — at 60 Hz rated	operating frequency maximum	3 600 1/h
thermal current	mechanical service life (operating cycles) typical	3 000 000
reference code according to IEC 81346-2 Continuous current of the Characteristic MCB 10 A; for a short-circuit current smaller than 400 A Continuous current of the Quick DIAZED fuse link gG 10 A Substance Prohibitinance (Date)  val AC — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C — at 50 Hz rated value • at 0C valuage of the supply voltage of the light source  Supply voltage  Supply voltage  Value  Value • at 10 Hz rated value • at 10 Hz	electrical endurance (operating cycles) typical	10 000 000
continuous current of the C characteristic MGB Continuous current of the Quick DNAZED fuse link Continuous current of the Quick DNAZED fuse link Continuous current of the DNAZED fuse link Continuous current of the DNAZED fuse link Continuous current of the DNAZED fuse link Q 10 A Substance Prohibitance (Dato) Questing voltage  * at AC — at 60 Hz rated value — at 60	thermal current	10 A
continuous current of the gulck DIAZED fuse link gG  Substance Prohibitance (Date)  1001/2014  operating voltage  1016  1017	reference code according to IEC 81346-2	S
continuous current of the DIAZED fuse link gG  Substance Prohibitance (Date)  operating voltage  • at AC  — at 50 Hz rated value  • at 0D crated value  • at DC rated value  • at DC rated value  • at Correct reliability  Contact reliability  Supply voltage of the light source at AC  • at 50 Hz rated value  • at 0D Hz	continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Substance Prohibitance (Date) operating voltage	continuous current of the quick DIAZED fuse link	10 A
operating voltage	continuous current of the DIAZED fuse link gG	10 A
at AC  at 50 Hz rated value  at 100 Hz rated value  at 100 Hz rated value  5 500 V  Power Electronis  contact reliability  One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (8 V, 1 mA)  Supply voltage  Type of voltage of the supply voltage of the light source  auxiliary circuit  design of the contact of auxiliary contacts  Turnber of NC contacts for auxiliary contacts  1 Connections for minist  Type of electrical connection  of modules and accessories  for AWG cables  dight source on processing  for fively stranded without ore end processing  for fively stranded without ore end processing  for fively stranded without ore end processing  for fively stranded without ore ond processing  for fively stranded without ore end processing  for fively stranded wit	Substance Prohibitance (Date)	10/01/2014
at 50 Hz rated value 5500 V 5.	operating voltage	
- at 80 Hz rated value 5 500 V 5 500 V Power Electronics  contact reliability (6V, 1 mA)  Supply voltage  Type of voltage of the supply voltage of the light source at AC  - at 50 Hz rated value 24 V  - at 50 Hz rated value 24 V  supply voltage of the light source at AC  - at 50 Hz rated value 24 V  supply voltage of the light source at AC  - at 60 Hz rated value 24 V  supply voltage of the light source at AC  - at 60 Hz rated value 24 V  supply voltage of the light source at AC  - at 60 Hz rated value 24 V  supply voltage of the light source at AC  - at 50 Hz rated value 24 V  supply voltage of the light source at AC  - at 50 Hz rated value 24 V  supply voltage of the light source at AC  - at 50 Hz rated value 24 V  - at 60 Hz rated value 24 V  - at 50 Hz rated value 24 V  - at 50 Hz rated value 24 V  - at 50 Hz rated value 25 V  supply voltage 1 of the light source at DC rated value 24 V  - at 50 Hz rated value 25 V  supply voltage 1 of the light source at DC rated value 24 V  - at 50 Hz rated value 25 V  supply voltage 1 of the light source at DC rated value 24 V  - at 50 Hz rated value 25 V  supply voltage 1 of the light source 1 of auxiliary contacts 5 Silver alloy  number of NC contacts for auxiliary contacts 1 0  number of NC contacts for auxiliary contacts 1 0  number of NO contacts for auxiliary contacts 5 Silver alloy  type of dectrical connection 5 Spring-loaded terminals 5 Spring-loaded terminals 5 Spring-loaded terminals 7 Spring-loaded 1 Spr	• at AC	
• 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 (5 V, 1 mA)  at 50 Hz rated value 24 V  at 50 Hz rated value 24 V  control circuit/ Control  Inrush current of LED module maximum 2A  Auxillary circuit  design of the contact of auxiliary contacts Silver alloy  number of NC contacts for auxiliary contacts 1  connections/ Terminals  Vype of electrical connection spring-based terminals  sold without core and processing 2x (0.25 1.5 mm²)  efinely stranded with core end processing 2x (0.25 1.5 mm²)  efinely stranded with core one of processing 2x (0.25 1.5 mm²)  efinely stranded with core one of processing 2x (0.25 1.5 mm²)  efor AVC cables 2x (24 1.6)  tight intensity 280 710 mcd  Ambient conditions  ambient temperature blue  during storage 40 4	— at 50 Hz rated value	5 500 V
Contact reliability (Supply voltage of the supply voltage of the light source at AC (S. V. 1 mA)	— at 60 Hz rated value	5 500 V
Contact reliability (Supply voltage of the supply voltage of the light source at AC (S. V. 1 mA)	at DC rated value	5 500 V
Contact reliability  Cine malogeration per 100 million (17 V, 5 mA), one maloperation per 10 million (6 V, 1 mA)  Supply voltage of the supply voltage of the light source  at 50 Hz rated value  at 50 Hz rated value  24 V  at 50 Hz rated value  24 V  control circuit/ Control  inrush current of LED module maximum  2A  Auxiliary circuit  design of the contact of auxiliary contacts  number of NC contacts for auxiliary contacts  1  Connections/ Terminals  type of electrical connection  of modules and accessories  finely stranded without core and processing  finely stranded without core and processing  finely stranded without core and processing  of Native Coebles  2x (2 2 1.5 mm²)  2x (0 25 1.5 mm²)	Power Electronics	
Supply voltage  Type of voltage of the supply voltage of the light source  Supply voltage of the light source at AC  ** at 50 Hz rated value  ** at 60 Hz rated value  ** a		One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million
type of voltage of the supply voltage of the light source supply voltage of the light source at AC   a 15 OHz rated value		
supply voltage of the light source at AC  • at 50 Hz rated value  • at 60 Hz rated value  • at 60 Hz rated value  24 V  supply voltage 1 of the light source at DC rated value  24 V  Supply voltage 1 of the light source at DC rated value  24 V  Supply voltage 1 of the light source at DC rated value  24 V  Control Irrush current of LED module maximum  2 A  Auxillary circuit  design of the contact of auxilliary contacts  number of NC contacts for auxilliary contacts  1 Connections/ Terminals  type of electrical connection  • of modules and accessories  • solid without core and processing  • finely stranded with core and processing  • finely stranded with core end processing  • for AWG cables  tightening torque of the screws in the bracket  Lamp  type of light source  color of the light source  elight intensity  ambient conditions  ambient temperature  • during operation  • during operation  • during operation  • during storage  environmental category during operation according to IEC  60721  Installation/mounting/ dimensions  fastening method  • of modules and accessories  Front plate mounting  forund  width  shape of the installation opening  mounting diameter  22.3 mm  positive tolerance of installation diameter  24 V   24 V  24 V  24 V  24 V  24 V   24 V   24 V  2	Supply voltage	
at 50 Hz rated value at 60 Hz rated value 24 V  at 60 Hz rated value 24 V  Control circuit/ Control  Inrush current of LED module maximum 2 A  Auxillary circuit  design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1  Connections/ Forminals  type of electrical connection of modules and accessories Spring-type terminal  type of electrical with our end processing finely stranded with core end processing for AWG cables  type of connectable conductor cross-sections  a finely stranded without core end processing for AWG cables  type of light source LED  color of the light source during operation during storage  ablue  during operation during storage  awding operation of modules and accessories  front plate mounting  for the stranded with core end processing awding the stranded with core end processing awding the stranded with core end processing are for AWG cables  2x (0.25 1.5 mm²)  1 1.2 N·m  LED  type of light source LED  color of the light source blue light intensity  380 710 mcd  Ambient conditions  ambient temperature during operation during storage  40 +80 °C  environmental category during operation according to IEC 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation mounting/ dimensions  fastening method font plate mounting front plate mounting for plate mounting width  shape of the installation opening mounting diameter  22.3 mm positive tolerance of installation diameter  0.4 mm	type of voltage of the supply voltage of the light source	AC/DC
e at 60 Hz rated value  supply voltage 1 of the light source at DC rated value  24 V  Control Circuit/ Control  Inrush current of LED module maximum  2 A  Auxiliary circuit  design of the contact of auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  1  Connections/ Terminals  Type of electrical connection  • of modules and accessories  spring-type terminal  type of connectable conductor cross-sections  • solid without core end processing  • finely stranded with core end processing  • finely stranded without ore end processing  • finely stranded without	supply voltage of the light source at AC	
supply voltage 1 of the light source at DC rated value  Control circult/ Control  Inrush current of LED module maximum  2 A  Auxiliary circuit  design of the contact of auxiliary contacts  number of NC contacts for auxiliary contacts  1  Connections/ Torminals  type of electrical connection  • of modules and accessories  • solid without core end processing  • finely stranded with core end processing  • for AWG cables  tightening torque of the scrows in the bracket  Lamp  type of light source  color of the light source  light intensity  Ambient conditions  ambient emperature  • during operation  • during storage  environmental category during operation according to IEC  60721  Installation/ mounting/ dimensions  fastening method  • of modules and accessories  fron positive tolerance of installation olameter  24 V. (2.5 1.5 mm²)  25 V. (2.5 1.5 mm²)  26 V. (2.5 1.5 mm²)  27 V. (2.5 1.5 mm²)  28 V. (2.5 1.5 mm²)  29 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  21 V. (2.5 1.5 mm²)  22 V. (2.5 1.5 mm²)  23 V. (2.5 1.5 mm²)  24 V. (2.5 1.5 mm²)  25 V. (2.5 1.5 mm²)  26 V. (2.5 1.5 mm²)  27 V. (2.5 1.5 mm²)  28 V. (2.5 1.5 mm²)  29 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  21 V. (2.5 1.5 mm²)  22 V. (2.5 1.5 mm²)  23 V. (2.5 1.5 mm²)  24 V. (2.5 1.5 mm²)  25 V. (2.5 1.5 mm²)  26 V. (2.5 1.5 mm²)  27 V. (2.5 1.5 mm²)  28 V. (2.5 1.5 mm²)  29 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  21 V. (2.5 1.5 mm²)  22 V. (2.5 1.5 mm²)  23 V. (2.5 1.5 mm²)  24 V. (2.5 1.5 mm²)  25 V. (2.5 1.5 mm²)  26 V. (2.5 1.5 mm²)  27 V. (2.5 1.5 mm²)  28 V. (2.5 1.5 mm²)  29 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  20 V. (2.5 1.5 mm²)  21 V. (2.5 1.5 mm²)  22 V. (2.5 1.5 mm²)  23 V. (2.5 1.5 mm²)  24 V. (2.5 1.5 mm²)  25 V. (2.5 1.5 mm²)  26 V. (2.5 1.5 mm²)  27 V. (2.5 1.5 mm²)  28	• at 50 Hz rated value	24 V
Control circuit/ Control inrush current of LED module maximum  Auxillary circuit  design of the contact of auxillary contacts number of NC contacts for auxillary contacts number of NC contacts for auxillary contacts  type of electrical connection of modules and accessories spring-loaded terminals spring-loaded termin	• at 60 Hz rated value	24 V
Inrush current of LED module maximum 2 A  Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 1  Connections/ Terminals  type of electrical connection • of modules and accessories • solid without core end processing • finely stranded with core end processing • finely stranded with core end processing • for AWG cables  tightening torque of the screws in the bracket  Lamp  type of light source color of the light source light intensity 280 710 mcd  Ambient conditions  amblent temperature • during operation • during storage environmental category during operation according to IEC 60721 nstallation/ mounting/ dimensions  fastening method • of modules and accessories  Front plate mounting height width  30 mm  shape of the installation opening mounting diameter  22.3 mm  positive tolerance of installation diameter	supply voltage 1 of the light source at DC rated value	24 V
Auxiliary circuit  design of the contact of auxiliary contacts  number of NC contacts for auxiliary contacts  1  Connections/ Terminals  type of electrical connection  • of modules and accessories  • solid without core end processing  • finely stranded with core end processing  • finely stranded without core end processing  • for AWG cables  type of conductor end processing  • for AWG cables  type of the screws in the bracket  Lamp  type of light source  color of the light source  blue  light intensity  Ambient conditions  ambient temperature  • during storage  environmental category during operation according to IEC  cororal  atterior and accessories  for proteins and accessories  for not plate mounting  height  width  shape of the installation opening  mounting diameter  22.3 mm  positive tolerance of installation diameter  O 4 mm		
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 1 Connections/ Terminals  type of electrical connection • of modules and accessories • solid without core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables  tighe of light source LED color of the light source light intensity  ambient temperature • during operation • during operation • during operation • during operation • for modules and accessories  for during diameter positive tolerance of installation opening  front plate mounting diameter positive tolerance of installation diameter  positive tolerance of installation diameter  1  **Silver alloy  **On AWG cables **Silver alloy **Silver alloy **Silver alloy **On AWG cables **Spring-loaded terminals **		2 A
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 1 Connections/ Terminals  type of electrical connection • of modules and accessories • solid without core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables  tighe of light source LED color of the light source light intensity  ambient temperature • during operation • during operation • during operation • during operation • for modules and accessories  for during diameter positive tolerance of installation opening  front plate mounting diameter positive tolerance of installation diameter  positive tolerance of installation diameter  1  **Silver alloy  **On AWG cables **Silver alloy **Silver alloy **Silver alloy **On AWG cables **Spring-loaded terminals **	Auxiliary circuit	
number of NC contacts for auxiliary contacts 1  Connections/Torminals  type of electrical connection spring-loaded terminals • of modules and accessories Spring-type terminal  type of connectable conductor cross-sections • solid without core end processing 2x (0.25 1.5 mm²) • finely stranded with core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • finely stranded without core end processing 2x (0.25 1.5 mm²) • for AWG cables 2x (24 16)  tightening torque of the screws in the bracket 1 1.2 N·m  Lamp  type of light source LED color of the light source blue light intensity 280 710 mcd  Ambient conditions  ambient temperature • during operation 4.25 +70 °C • during storage 4.0 +80 °C environmental category during operation according to IEC 60721 contact and accessories Front plate mounting installation/ mounting/ dimensions  fastening method fon dules and accessories Front plate mounting height width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm		Silver alloy
number of NO contacts for auxiliary contacts  type of electrical connection		
type of electrical connection  • of modules and accessories  spring-loaded terminals  type of connectable conductor cross-sections  • oslid without core end processing  finely stranded with core end processing  of not yet and conductor cross-sections  • finely stranded without core end processing  of not yet and company of the screws in the bracket  tightening torque of the screws in the bracket  LED  tolor of the light source  color of the light source  light intensity  ambient conditions  ambient temperature  of during operation  of during operation  of during storage  environmental category during operation according to IEC  60721  Installation/ mounting/ dimensions  for modules and accessories  front plate mounting  for the installation opening  round  mounting diameter  positive tolerance of installation diameter  serving environmental category of installation diameter  of mounting diameter  22.3 mm  positive tolerance of installation diameter  of Amminumental condition on the spring open of the installation diameter  of mondules and accessories  of mondules and acces		
type of electrical connection of modules and accessories  spring-loaded terminals Spring-type terminal  type of connectable conductor cross-sections osolid without core end processing finely stranded with core end processing finely stranded without core end processing for AWG cables  type of Ight source color of the screws in the bracket  LED color of the light source blue light intensity  LED color of the light source light intensity  ambient temperature during operation during storage  during operation during storage  during operation for 25 +70 °C  40 +80 °C  environmental category during operation according to IEC MO721  Installation/ mounting/ dimensions  fastening method of modules and accessories  front plate mounting front plate mounting height  during mounting diameter  positive tolerance of installation diameter  0.4 mm		
of modules and accessories     type of connectable conductor cross-sections         • solid without core end processing         • finely stranded with core end processing         • finely stranded with core end processing         • for AWG cables		spring-loaded terminals
type of connectable conductor cross-sections	· ·	
solid without core end processing     finely stranded with core end processing     finely stranded with core end processing     finely stranded without core end processing     for AWG cables     cy (25 1.5 mm²)     for AWG cables     2x (24 16)  tightening torque of the screws in the bracket  LED  color of the light source     light intensity     280 710 mcd  Ambient conditions  ambient temperature     during operation     during storage     environmental category during operation according to IEC 60721  environmental category during operations  fastening method     of modules and accessories  front plate mounting  mounting diameter  positive tolerance of installation diameter  2x (0.25 1.5 mm²)  2x (0.25		Opining type terminal
<ul> <li>• finely stranded with core end processing</li> <li>• finely stranded without core end processing</li> <li>• finely stranded without core end processing</li> <li>• for AWG cables</li> <li>• for AWG cables</li> <li>• tightening torque of the screws in the bracket</li> <li>1 1.2 N·m</li> </ul> Lamp type of light source <ul> <li>color of the light source</li> <li>light intensity</li> <li>ambient conditions</li> </ul> ambient temperature <ul> <li>• during operation</li> <li>• during storage</li> <li>• during storage</li> <li>• during operation according to IEC 60721</li> <li>aM6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)</li> </ul> Installation/ mounting/ dimensions <ul> <li>fastening method</li> <li>• of modules and accessories</li> <li>height</li> <li>width</li> <li>30 mm</li> <li>shape of the installation opening</li> <li>round</li> <li>mounting diameter</li> <li>22.3 mm</li> <li>positive tolerance of installation diameter</li> <li>0.4 mm</li> </ul>		2v (0.25 1.5 mm²)
• finely stranded without core end processing     • for AWG cables     2x (24 16)  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  height  width     30 mm  shape of the installation diameter  22.3 mm  positive tolerance of installation diameter  2 (24 16)  1 1.5 mm²)  2 (24 16)  1 1.2 N·m  1 1.2 N·		
for AWG cables         2x (24 16)     tightening torque of the screws in the bracket         1 1.2 N·m  Lamp  type of light source         LED         color of the light source         light intensity         280 710 mcd  Ambient conditions  ambient temperature         • during operation         • during storage         environmental category during operation according to IEC         environmental category during operation according to IEC         installation/ mounting/ dimensions  fastening method         • of modules and accessories         height         width		
tightening torque of the screws in the bracket  Lamp  type of light source  LED  color of the light source  light intensity  280 710 mcd  Ambient conditions  ambient temperature  • during operation • during storage  environmental category during operation according to IEC 60721  environmental category during operation according to IEC 3M6, 3S2, 3B2, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  Installation/ mounting/ dimensions  fastening method  • of modules and accessories  Front plate mounting  height  40 mm  width  30 mm  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  0.4 mm	, ,	
type of light source		
type of light source color of the light source light intensity 280 710 mcd  Ambient conditions  ambient temperature		1 1.2 IV III
color of the light source light intensity  280 710 mcd  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  height width shape of the installation opening mounting diameter positive tolerance of installation diameter  blue  280 710 mcd  280 710 mcd  380 710 mcd  40 °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  40 mm  30 mm  shape of the installation opening round mounting diameter  22.3 mm  positive tolerance of installation diameter  0.4 mm	·	LED
light intensity 280 710 mcd  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  front plate mounting  height  width 30 mm  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  280 710 mcd  280 710 mcd  280 710 mcd  280 710 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)  Installation/ mounting/ dimensions  front plate mounting  Front plate mounting  40 mm  22.3 mm  90.4 mm		
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  height width 30 mm  shape of the installation opening mounting diameter  positive tolerance of installation diameter  -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  a 0 mm  round  ound  o		
ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  • of modules and accessories  height  width  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  -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  40 mm  round  pounting diameter  22.3 mm  0.4 mm		28U /1U MCa
<ul> <li>during operation         <ul> <li>during storage</li> <li>40 +80 °C</li> </ul> </li> <li>environmental category during operation according to IEC 60721</li> <li>Installation/ mounting/ dimensions</li> <li>fastening method         <ul> <li>of modules and accessories</li> <li>front plate mounting</li> </ul> </li> <li>height         <ul> <li>40 mm</li> </ul> </li> <li>width</li> <li>shape of the installation opening         <ul> <li>mounting diameter</li> <li>positive tolerance of installation diameter</li> </ul> </li> <li>-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)</li> </ul> <li>Tont plate mounting</li> <li>front plate mounting</li> <li>round</li> <li>of mm</li> <li>of modules and accessories</li> <li>front plate mounting</li> <li>for muniting</li> <li>guide for all devices behind front panel)</li> <li>Width operation permitted for all devices behind front panel)</li>		
<ul> <li>◆ during storage</li> <li>-40 +80 °C</li> <li>environmental category during operation according to IEC 60721</li> <li>Installation/ mounting/ dimensions</li> <li>fastening method</li> <li>♠ of modules and accessories</li> <li>height</li> <li>width</li> <li>shape of the installation opening</li> <li>mounting diameter</li> <li>positive tolerance of installation diameter</li> </ul>	•	
environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method of modules and accessories  height width shape of the installation opening mounting diameter positive tolerance of installation diameter  aM6, 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  40 mm  22.3 mm  0.4 mm		
operation permitted for all devices behind front panel)  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  mounting diameter 22.3 mm  positive tolerance of installation diameter 0.4 mm		-40 +80 °C
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  mounting diameter 22.3 mm  positive tolerance of installation diameter 0.4 mm		
fastening method  of modules and accessories  Front plate mounting  height  40 mm  width  30 mm  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  front plate mounting  Front plate mounting  available mounting  round  22.3 mm  positive tolerance of installation diameter  0.4 mm		орегации регинцей поган devices benind from paner)
● of modules and accessories Front plate mounting height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm		front plate manufact
height 40 mm width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm		
width 30 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm		
shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm		
mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm		
positive tolerance of installation diameter 0.4 mm		
·		
mounting height 11 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

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=3SU1152-0AB50-3BA0-Z Y12

Cax online generator

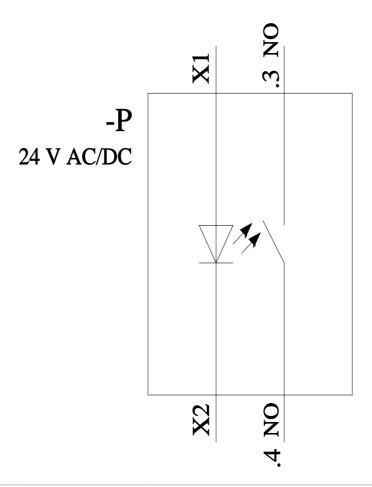
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1152-0AB50-3BA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1152-0AB50-3BA0-Z Y12

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1152-0AB50-3BA0-Z Y12&lang=en



last modified: 1/26/2022 🖸

# **Mouser Electronics**

**Authorized Distributor** 

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Siemens:

A6X30144324