## **SIEMENS**

## **Data sheet**



Mushroom pushbutton, 22 mm, round, plastic, red, 40mm, latching, pull-to-unlatch mechanism, with holder, 1 NC, spring-type terminal, with laser labeling, upper case

product brand name	SIRIUS ACT
product designation	Mushroom pushbuttons
design of the product	Complete unit
product type designation	3SU1
product line	Plastic, black, 22 mm
manufacturer's article number	Flastic, Diack, 22 Hilli
of supplied contact module at position 1	3SU1400-1AA10-3CA0
of the supplied holder	3SU1550-0AA10-0AA0
of the supplied notice!      of the supplied actuator	3SU1000-1BA20-0AA0
Enclosure	<u>350 1000-16A20-0AA0</u>
number of command points	1
Actuator	
	latahing
principle of operation of the actuating element	latching No
product extension optional light source	
color of the actuating element	red
material of the actuating element	plastic
shape of the actuating element	round 40 mm
outer diameter of the actuating element	
marking of the actuating element number of contact modules	Any inscription, text in upper case
type of unlocking device	pull-to-unlatch mechanism
number of switching positions	2
Front ring	Yes
product component front ring	
design of the front ring	Standard
material of the front ring	plastic
color of the front ring Holder	black
	Disable
material of the holder	Plastic
Display	
number of LEDs	0
General technical data	
product function	Voc
positive opening     TATE OF NOV OFF function	Yes
EMERGENCY OFF function  FMEDGENCY CTOR for attack	No No
EMERGENCY STOP function	No
product component light source	No Sook
insulation voltage rated value	500 V
degree of pollution	3
type of voltage of the operating voltage	AC/DC

Contact reliability Contact reliability Contact reliability  Auxiliary circuit  design of the contact of auxiliary contacts Inumber of NC contacts for auxiliary contacts Itype of electrical connection of modules and accessories Itype of connectable conductor cross-sections Solid without core end processing Infell ystranded with core end processing Infell ystranded without processing Infell ystranded w	protection class IP	IP66, IP67, IP69(IP69K) IP20  1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms Category 1, Class B  10 500 Hz: 5g Category 1, Class B  1 800 1/h 500 000
P20	of the terminal  degree of protection NEMA rating  shock resistance     according to IEC 60068-2-27     for railway applications according to EN 61373  vibration resistance     according to IEC 60068-2-6     for railway applications according to EN 61373  operating frequency maximum  mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current reference code according to IEC 81346-2	IP20 1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms Category 1, Class B  10 500 Hz: 5g Category 1, Class B 1 800 1/h 500 000
degree of protection NEMA rating   1, 2, 3, 3R, 4, 4X, 12, 13	degree of protection NEMA rating shock resistance	1, 2, 3, 3R, 4, 4X, 12, 13  sinusoidal half-wave 15g / 11 ms Category 1, Class B  10 500 Hz: 5g Category 1, Class B  1 800 1/h 500 000
shock resistance   * according to IEC 60068-2-27   sinusoidal half-wave 15g / 11 ms   * carcording to IEC 60068-2-6   * for railway applications according to EN 61373   Category 1, Class B   * carcording to IEC 60068-2-6   * for railway applications according to EN 61373   Category 1, Class B   * carcording to IEC 60068-2-6   * for railway applications according to EN 61373   Category 1, Class B   * carcording to IEC 61068-2-6   * for railway applications according to EN 61373   Category 1, Class B   * carcording coperating cycles   typical   * for operating cycles   typical   * for a short-circuit current smaller than 400 A   * for a short-circuit curr	shock resistance	sinusoidal half-wave 15g / 11 ms Category 1, Class B  10 500 Hz: 5g Category 1, Class B 1 800 1/h 500 000
* according to IEC 60088-2.27 * braining applications according to EN 61373 * Category 1, Class B * cardingly to IEC 60088-2.4 * cardingly applications according to EN 61373 Category 1, Class B * cardingly applications according to EN 61373 Category 1, Class B * cardingly applications according to EN 61373 Category 1, Class B * cardingly applications according to EN 61373 Category 1, Class B * cardingly applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EN 61373 Category 1, Class B * cardinal applications according to EC 61348-2 P * control according to EN 61348-2 P * continuous current of the quite Districts and EN 6144 Category 1, Class B * cardinal according to EC 61348-2 P * control according to EN 625 * cardinal according to EN 625 * c	according to IEC 60068-2-27     for railway applications according to EN 61373  vibration resistance     according to IEC 60068-2-6     for railway applications according to EN 61373  operating frequency maximum  mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current  reference code according to IEC 81346-2	Category 1, Class B  10 500 Hz: 5g Category 1, Class B 1 800 1/h 500 000
• for railway applications according to EN 61373         Category 1, Class B           vibration resistance         4 corrailway applications according to EN 61373         Category 1, Class B           • for railway applications according to EN 61373         Category 1, Class B           operating frequency maximum         1 500 h3h           mechanical service life (operating cycles) typical         500 000           electrical endurance (operating cycles) typical         100 000 000           thermal current         10 A           reference code according to IEC 81346-2         P           continuous current of the C characteristic MCB         10 A           continuous current of the DLAZED fuse link g         10 A           continuous current of the DLAZED fuse link g         10 A           continuous current of the DLAZED fuse link g         10 A           contract of plantition (Qate)         100 V2014           operating voltage         • 1 AC           — at 50 Hz rated value         5 500 V           • at DC rated value         5 500 V           • contract port of the contact of au	for railway applications according to EN 61373  vibration resistance     according to IEC 60068-2-6     for railway applications according to EN 61373  operating frequency maximum  mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current  reference code according to IEC 81346-2	Category 1, Class B  10 500 Hz: 5g Category 1, Class B 1 800 1/h 500 000
	vibration resistance	10 500 Hz: 5g Category 1, Class B 1 800 1/h 500 000
	according to IEC 60068-2-6     for railway applications according to EN 61373     operating frequency maximum     mechanical service life (operating cycles) typical     electrical endurance (operating cycles) typical     thermal current     reference code according to IEC 81346-2	Category 1, Class B 1 800 1/h 500 000
	for railway applications according to EN 61373     operating frequency maximum     mechanical service life (operating cycles) typical     electrical endurance (operating cycles) typical     thermal current     reference code according to IEC 81346-2	Category 1, Class B 1 800 1/h 500 000
	operating frequency maximum mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current reference code according to IEC 81346-2	1 800 1/h 500 000
Inchanical service life (operating cycles) typical   10 000 000	mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current reference code according to IEC 81346-2	500 000
electrical endurance (operating cycles) typical   10 000 000	electrical endurance (operating cycles) typical thermal current reference code according to IEC 81346-2	
thermal current 10 A Preference code according to IEC 81346-2 Protein 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 100 12014   Operating voltage *** **al AC	thermal current reference code according to IEC 81346-2	10 000 000
reference code according to IEC 81346-2 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 G 10 A Substance Prohibitance (Date) 10/01/2014  Substance Prohibitance (Date) 10/01/2014  Poperating voltage	reference code according to IEC 81346-2	
continuous current of the C characteristic MCB continuous current of the Quick DIAZED fuse link continuous current of the Quick DIAZED fuse link G Substance Prohibitance (Date) operating voltage		10 A
continuous current of the quick DIAZED fuse link g0 10 A  continuous current of the DIAZED fuse link g0 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  • at DC rated value 5 500 V  • at DC rated value 5 500 V  Power Electronics  contact reliability Contacts for auxiliary contacts 10 V  design of the contact of auxiliary contacts 10 V  sumber of NC contacts for auxiliary contacts 10 V  connections/ Torminals  type of electrical connection of modules and accessories 10 V  • finely stranded with one and processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 2 V (0.25 1.5 mm²)  • finely stranded with out core end processing 3 V (0.25 1.5 mm²)  • finely stranded with out core end processing 3 V (0.25 1.5 mm²)  • finely stranded with out core end processing 4 V (0.25 1.5 mm²)  • finely stranded with out core end processing 4 V (0.25 1.5 mm²)  • finely strand	continuous current of the C characteristic MCB	P
Continuous current of the DIAZED fuse link gG		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  • at AC  — at 50 Hz rated value  — at 60 Hz 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)  Auxillary circuit  design of the contact of auxillary contacts  Silver alloy  number of NC contacts for auxillary contacts  1  number of NC contacts for auxillary contacts  1  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  • for ANG cables  • for ANG cables  • during operation  • during operation  • during operation  • during operation  • of ondules and accessories  fastening method  • of modules and accessories  Front plate mounting  finely dimensions  fastening method  • of modules and accessories  Front plate mounting  mounting dimensions  fastening method  • of modules and accessories  Front plate mounting  mounting dimensions  fastening method  • of modules and accessories  Front plate mounting  mounting dimensions  fastening method  • of modules and accessories  Front plate mounting  mounting diameter  22.3 mm  positive tolerance of installation diameter  0.4 mm  mounting height  installation width  40 mm  mounting height  installation width  40 mm  mounting height  installation width  40 mm  mounting height  installation depth  49.7 mm	continuous current of the DIAZED fuse link gG	10 A
• at AC  — at 50 Hz rated value — 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 (6 V, 1 mA)  Auxiliary circuit  design of the contact of auxiliary contacts Siliver alloy  connections / Torminals  type of electrical connection of modules and accessories 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 • finely stranded without core end processing • for AVC cables  tightening torque of the screws in the bracket  4	Substance Prohibitance (Date)	10/01/2014
- at 50 Hz rated value 5500 V - at 60 Hz rated value 5500 V - at 60 Hz rated value 5500 V - 5	operating voltage	
at DC rated value 5500 V  Power Electronics  contact reliability One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (6 V, 1 mA)  Auxiliary circuit  design of the contact of auxiliary contacts Silver alloy number of NC contacts for auxiliary contacts 1 number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 connections/ Terminals  type of electrical connection of modules and accessories Silver alloy of connectable conductor cross-sections e solid without core end processing 2x (0.25 1.5 mm²) e finely stranded with core end processing 2x (0.25 1.5 mm²) e finely stranded with core end processing 2x (0.25 1.5 mm²) e for AWG cables 2x (24 16) ttiption torque of the screws in the brackt 1 1.2 Nm  Ambient conditions  ambient temperature e during operation ecording to IEC concept and accessories 40 mm environmental category during operation according to IEC concept and accessories Front plate mounting dimensions  fastening method e of moutles and accessories height 40 mm width 40 mm width 40 mm counting diameter 2.3 mm positive tolerance of installation diameter 0.4 mm mounting begint 1. mstallation depth 49.7 mm  Certificates/approvals	• 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 (6 V, 1 mA)  Auxiliary circuit  design of the contact of auxiliary contacts 1	— at 50 Hz rated value	5 500 V
Contact reliability Circuit  design of the contact of auxiliary contacts Silver alloy Immediate for auxiliary contacts Inumber of NC contacts for auxiliary contacts 0 0  Connections/ Terminals Itype of electrical connection of modules and accessories of solid without core end processing 2x (0.25 1.5 mm²) 1 mm² (24 16) 1 mm² (24 16) 1 mm² (25 17 mm²) 1 mm² (26 16) 1 mm	— at 60 Hz rated value	5 500 V
Contact reliability  One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)  Auxiliary circuit  design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 1 number of NO contacts for auxiliary contacts 2 number of NO contacts for auxiliary contacts 3  ype of electrical connection of modules and accessories type of electrical connection of modules and accessories 4 solid without core end processing 5 efinely stranded with core end processing 6 finely stranded without core end processing 7	at DC rated value	5 500 V
design of the contact of auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  connections/ Torminals  type of electrical connection of modules and accessories  solid without core end processing  solid without core end processing  in finely stranded with core end processing  for AWG cables  tightening torque of the screws in the bracket  Amblent conditions  ambient temperature  during operation  during storage  environmental category during operation according to IEC  solf auxiliation/ mounting/ dimensions  fastening method  of modules and accessories  Front plate mounting  height  40 mm  shape of the installation opening  mounting diameter  22.3 mm  mounting diameter  22.3 mm  mounting height  installation depth  40 mm  for the size of the screws in the bracket  40 mm  during torage  Front plate mounting  feront plate mounting  for individual and accessories  front plate mounting  for individual and in	Power Electronics	
design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts  type of electrical connection of modules and accessories  type of electrical connection of modules and accessories  type of connectable conductor cross-sections  • solid without core end processing • finely stranded with out core end processing • finely stranded with out core end processing • finely stranded without core end processing • finely stranded without core end processing • finely stranded without core end processing • for AWG cables • type of connectable conductor cross-sections • finely stranded without core end processing • finely stranded without core end processing • for AWG cables • type of connectable conductor cross-sections • finely stranded without core end processing • for AWG cables • during operation the screws in the bracket • during operation • during	contact reliability	
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	Auxiliary circuit	
number of NO contacts for auxiliary contacts  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  • finely stranded without core end processing  • for AWG cables  • for AWG cables  • during operation  • during operation  • during storage  environmental category during operation according to IEC  environmental category during operation according to IEC  environmental category during operation  • of modules and accessories  Front plate mounting  height  40 mm  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  output  10 mustallation width  installation width  40 mm  statallation width  40 mm  finstallation depth  49.7 mm  Certificates/ approvals	design of the contact of auxiliary contacts	Silver alloy
type of electrical connection of modules and accessories type of connectable conductor cross-sections  • solid without core end processing finely stranded without core end processing e finely stranded without core end processing e for AWG cables tightening torque of the screws in the bracket  Ambient conditions  ambient temperature during operation during storage environmental category during operation according to IEC condensation in operation in operation permitted for all devices behind front panel)  Installation/mounting/dimensions  fastening method e of modules and accessories feight width shape of the installation opening mounting diameter positive tolerance of installation diameter  Mounting listellation width Installation width Installation width Installation depth Certificates/approvals	number of NC contacts for auxiliary contacts	1
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 • for AWG cables • for AWG cables  tightening torque of the screws in the bracket  Ambient conditions  ambient temperature • during operation • during operation • during storage  environmental category during operation according to IEC 60721  astellation/ mounting/ dimensions  fastening method • of modules and accessories  height width  40 mm  shape of the installation opening  mounting leight installation depth  Certificates/ approvals	number of NO contacts for auxiliary contacts	0
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 • for AWG cables • for AWG cables  tightening torque of the screws in the bracket  Ambient conditions  ambient temperature • during operation • during storage • during operation according to IEC 60721 environmental category during operation according to IEC 60721 installation/mounting/ dimensions  fastening method • of modules and accessories height width 40 mm shape of the installation opening mounting diameter positive tolerance of installation diameter  positive tolerance of installation diameter  installation width 40 mm installation depth  40 mm	Connections/ Terminals	
* 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     * 2x (24 16)  * tightening torque of the screws in the bracket  **Ambient conditions  **ambient temperature     * during operation     * during storage  **environmental category during operation according to IEC 60721  **environmental category during operation according to IEC 60721  **restallation/ mounting/ dimensions  **fastening method     * of modules and accessories  **fastening method     * of modules and accessories  **fastening dimeter  **munity dimensions  **fastening dimeter  **positive tolerance of installation diameter  **muniting diameter  **muniting height  **installation width  **do mm  **muniting height  **installation width  **do mm  **muniting height  **installation depth  **Certificates/ approvals  **approvals**  **approva	type of electrical connection of modules and accessories	Spring-type terminal
• finely stranded with core end processing     • finely stranded without core end processing     • finely stranded without core end processing     • for AWG cables     2x (24 16)  tightening torque of the screws in the bracket  Ambient conditions  ambient temperature     • during operation     • during storage     • during storage     • during storage     • environmental category during operation according to IEC     60721  condensation in operation permitted for all devices behind front panel)  Installation/ mounting/ dimensions  fastening method     • of modules and accessories     • front plate mounting     width     40 mm  width     40 mm  shape of the installation opening     round  mounting diameter     22.3 mm  positive tolerance of installation diameter     0.4 mm  mounting height     27.5 mm  installation width     40 mm  certificates/ approvals	type of connectable conductor cross-sections	
• finely stranded without core end processing • for AWG cables  2x (24 16)  tightening torque of the screws in the bracket  1 1.2 N·m  Ambient conditions  ambient temperature • during operation • during storage  environmental category during operation according to IEC 60721  anstallation/mounting/ dimensions  fastening method • of modules and accessories  Front plate mounting  width  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  mounting height  10.4 mm  40 mm  mounting height  27.5 mm  installation width  40 mm  40 mm  Mounting height  27.5 mm  installation width  40 mm  mounting diameter  positive tolerance of installation diameter  40.4 mm  mounting height  40 mm  40 mm  40 mm  Mounting height  40 mm	<ul> <li>solid without core end processing</li> </ul>	2x (0.25 1.5 mm²)
• for AWG cables  tightening torque of the screws in the bracket  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  mounting height  installation width  installation width  installation depth  Certificates/ approvals	<ul> <li>finely stranded with core end processing</li> </ul>	2x (0.25 0.75 mm²)
tightening torque of the screws in the bracket  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  mounting height  installation width  installation depth  Certificates/ approvals	<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.25 1.5 mm²)
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 mounting height installation width installation width installation depth  Certificates/ approvals	for AWG cables	2x (24 16)
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 mounting height installation width  ### Au mm ### Au mu ### Au	tightening torque of the screws in the bracket	1 1.2 N·m
<ul> <li>during operation</li> <li>during storage</li> <li>during storage</li> <li>environmental category during operation according to IEC 60721</li> <li>sys, 382, 382, 383, 386 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)</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             <ul> <li>40 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> <li>mounting height</li> <li>27.5 mm</li> <li>installation width</li> <li>40 mm</li> <li>Certificates/ approvals</li> <li>Certificates/ approvals</li> <li>can +70 °C</li> <li>3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)</li> <li>3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)</li> <li>amounting leave and accessories</li></ul></li></ul>	Ambient conditions	
• during storage     • during storage     • during storage     • during storage     • environmental category during operation according to IEC 60721     • Sample of the installation opening     • Out of installation diameter     • Description of installation diameter     • Out of modules and accessories  Front plate mounting  ### 40 mm  ### 40 mm  ### 50.000  ### 1.00000  ### 1.0000  ### 1.0000  ### 1.0000  ### 1.0000	ambient temperature	
environmental category during operation according to IEC 60721 3M6, 3S2, 3B2, 3C3, 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  40 mm  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  mounting height  27.5 mm  installation width  40 mm  49.7 mm  Certificates/ approvals	during operation	-25 +70 °C
condensation in operation permitted for all devices behind front panel)  Installation/ mounting/ dimensions  fastening method	during storage	-40 +80 °C
fastening method  of modules and accessories  Front plate mounting  40 mm  width  40 mm  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  mounting height  installation width  40 mm  40 mm  22.3 mm  22.3 mm  40 mm  40 mm  40 mm  installation width  40 mm  40 mm  Certificates/ approvals		
● of modules and accessories  Front plate mounting  height  40 mm  40 mm  shape of the installation opening  round  mounting diameter  22.3 mm  positive tolerance of installation diameter  0.4 mm  mounting height  installation width  40 mm  installation depth  Certificates/ approvals	Installation/ mounting/ dimensions	
height 40 mm  width 40 mm  shape of the installation opening round  mounting diameter 22.3 mm  positive tolerance of installation diameter 0.4 mm  mounting height 27.5 mm  installation width 40 mm  installation depth 49.7 mm  Certificates/ approvals	fastening method	
width 40 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm mounting height 27.5 mm installation width 40 mm installation depth 49.7 mm  Certificates/ approvals	<ul> <li>of modules and accessories</li> </ul>	Front plate mounting
shape of the installation opening  mounting diameter  22.3 mm  positive tolerance of installation diameter  mounting height  27.5 mm  installation width  40 mm  installation depth  49.7 mm  Certificates/ approvals	height	40 mm
mounting diameter  positive tolerance of installation diameter  nounting height  installation width  installation depth  Certificates/ approvals	width	40 mm
positive tolerance of installation diameter  mounting height 27.5 mm installation width 40 mm installation depth 49.7 mm Certificates/ approvals	shape of the installation opening	round
mounting height 27.5 mm installation width 40 mm installation depth 49.7 mm  Certificates/ approvals	mounting diameter	22.3 mm
installation width 40 mm installation depth 49.7 mm Certificates/ approvals	positive tolerance of installation diameter	0.4 mm
installation depth 49.7 mm Certificates/ approvals	mounting height	27.5 mm
Certificates/ approvals	installation width	40 mm
	installation depth	49.7 mm
	Certificates/ approvals	

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,...)

Industry Mall (Online ordering system)

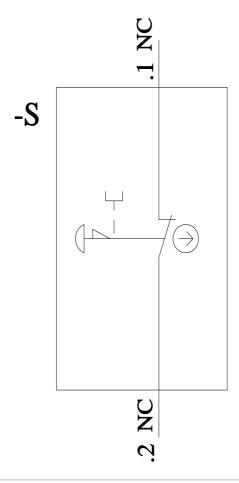
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1100-1BA20-3CA0-Z Y11

Cax online generator

ort.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-1BA20-3CA0-Z Y11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-1BA20-3CA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1100-1BA20-3CA0-Z Y11&lang=en



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