## SIEMENS

## Data sheet

## 3SU1100-0AB10-3CA0-Z Y19



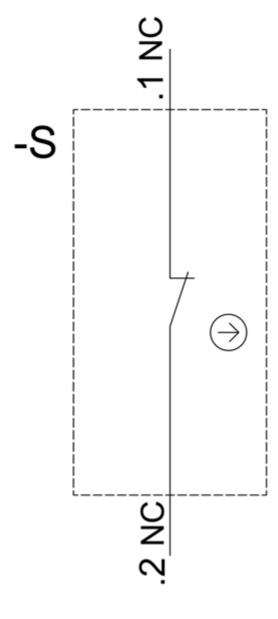
Pushbutton, 22 mm, round, plastic, black, pushbutton, flat, momentary contact type, with holder 1 NC, spring-type terminal, with laser labeling, inscription or symbol Customer-specific selection with SIRIUS ACT configurator (CIN)

product brand name	SIRIUS ACT	
product designation	Pushbuttons	
design of the product	Complete unit	
product type designation	3SU1	
product line	Plastic, black, 22 mm	
manufacturer's article number		
<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-3CA0</u>	
<ul> <li>of the supplied holder</li> </ul>	<u>3SU1500-0AA10-0AA0</u>	
<ul> <li>of the supplied actuator</li> </ul>	<u>3SU1000-0AB10-0AA0</u>	
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	No	
color of the actuating element	black	
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	Any inscription, text or symbol, can only be ordered via SIRIUS ACT configurator/Configuration Identification Number (CIN)	
number of contact modules	1	
Front ring		
product component front ring	Yes	
design of the front ring	Standard	
material of the front ring	plastic	
color of the front ring	black	
Holder		
material of the holder	Plastic	
Display		
number of LED modules	0	
General technical data		
product function positive opening	Yes	
product component light source	No	
insulation voltage rated value	500 V	
degree of pollution	3	
type of voltage of the operating voltage	AC/DC	
surge voltage resistance rated value	6 kV	

• of the terminal     IP20       degree of protection NEMA rating     1, 2, 3, R, 4, 4X, 12, 13       shock resistance     -       • acc. to IEC 60068-2-27     Sinusoidal half-wave 50g / 11 ms       • for railway applications acc. to DIN EN 61373     Category 1, Class B       • acc. to IEC 60068-2-6     10 500 Hz: 5g       • for railway applications acc. to DIN EN 61373     Category 1, Class B       • acc. to IEC 60068-2-6     10 500 Hz: 5g       • for railway applications acc. to DIN EN 61373     Category 1, Class B       operating frequency maximum     3 600 1/n       mechanical service life (switching cycles) typical     10 000 000       electrical endurance (switching cycles) typical     10 000 000       electrical endurance (switching cycles) typical     10 A       reference code acc. to IEC 81346-2     S       continuous current of the Quick DIAZED fuse link G     10 A       • operating voltage at AC     5 500 V       - art 60 Hz rated value     5 500 V       - art 60 Hz rated value     5 500 V       - art 60 Hz rated value     5 500 V       - art 60 Hz rated value     5 500 V       - operating reflexitor     1       contact or auxillary contacts     1       number of NC contacts for auxillary contacts     1       ottact reliability     0    <	protection class IP	IP66, IP67, IP69(IP69K)
degree of protection NEUA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         Sinusoidal half-wave 50g / 11 ms           • act: to IEC 60068-2.27         Sinusoidal half-wave 50g / 11 ms           • act: to IEC 60068-2.40         Sinusoidal half-wave 50g / 11 ms           • act: to IEC 60068-2.41         Category 1, Class B           • for railway applications acc. to DIN EN 61373         Category 1, Class B           • ora: to IEC 60068-2.41         10.000 000           eterrate returner         10.000 000           thermal current         10.000 000           thermal current         10.000 000           thermal current of the quick DAZEO fuse link gG         10.A           • operating violage at AC         10.A           • operating violage at DC rated value         5500 V           • operating violage at DC rated value         5500 V           • operating violage at DC rated value         5500 V           • operating violage at DC rated value         5500 V           • operating violage at DC rated value         5500 V           • operating violage at DC rated value         5500 V           • operating violage at DC rated value         5500 V           • operating violage at DC rated value         5500 V           • operating violage at DC rated value	-	
shok resistance • acc. in EC 6008-8-27 • for railway applications acc. to DIN EN 61373 vibration resistance • acc. in EC 6008-2-47 Gategory 1, Class B Gategory 1, Class B		
• for railway applications acc. to DN EN 61373     Vibration resistance     acc. to IEC 80088-26     to railway applications acc. to DN EN 61373     Category 1, Class B     control of 800000     control of 800000     control of 800000     thermal current         10.500 Hz: 5g         Category 1, Class B         control of 800000     thermal current         10.00000     thermal current         10.00000     thermal current         10.0 A         reference code acc. to IEC 81346-2         S         S         continuous current of the 0C characteristic MCB         10.4         reperating request in the guick DIAZED fuse link         Continuous current of the 0C characteristic MCB         10.4         reperating voltage at AC         - at 50 Hz rated value         S		
	• acc. to IEC 60068-2-27	Sinusoidal half-wave 50g / 11 ms
vibration resistance         0	<ul> <li>for railway applications acc. to DIN EN 61373</li> </ul>	-
operating frequency maximum         3 600 1/h           mechanical service life (writching cycles) typical         10 000 000           electrical andurance (writching cycles) typical         10 000 000           thermal current         10 A           reference code acc. bit EC 81345-2         S           continuous current of the Qukz DiAZED fuse link         10 A           continuous current of the Qukz DiAZED fuse link         10 A           experiating voltage at AC	• acc. to IEC 60068-2-6	10 500 Hz: 5g
mechanical service life (switching cycles) typical         10 000 000           electrical endurance (switching cycles) typical         10 0A           reference code acc. to IEC 81345-2         S           continuous current of the Characteristic MCB         10 A           continuous current of the Characteristic MCB         10 A           e operating voltage at AC         -           - at 50 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5 500 V           experating voltage at DC rated value         5 500 V           experating voltage at DC rated value         5 500 V           experating voltage at DC rated value         5 500 V           experating voltage at DC rated value         5 500 V           experating voltage at DC rated value         5 500 V           experating voltage at DC rated value         5 500 V           experating voltage at DC rated value         5 500 V           experating voltage at DC rated value         5 500 V           e otata of auxillary contacts         Silver alloy      <	<ul> <li>for railway applications acc. to DIN EN 61373</li> </ul>	Category 1, Class B
electical endurance (switching cycles) typical thermai current of the C characteristic MCB 10 A is for a short-circuit current smaller than 400 A continuous current of the D AZED fuse link continuous current of the DIAZED fuse link gG 10 A • operating voltage at AC - at 50 Hz rated value • operating voltage at DC rated value • of oth contacts for auxiliary contacts number of NO contacts for auxiliary contacts • olid without core contacts for auxiliary contacts • olid without core end processing • of modules and accessories • olid without core end processing • of modules and accessories Front plate mounting • of modul	operating frequency maximum	3 600 1/h
thermal current         10.A           reference code ace, to IEC 81346-2         S           continuous current of the Quick DIAZED fuse link         10.A; for a short-circuit current smaller than 400 A           continuous current of the Quick DIAZED fuse link         10.A           original control of the DIAZED fuse link gG         10.A           original control of the DIAZED fuse link gG         10.A           original control of the DIAZED fuse link gG         5 500 V           - at 60 Hz rated value         5 500 V           - operating voltage at DC rated value         5 500 V           - operating voltage at DC rated value         5 500 V           operating voltage at DC rated value         5 500 V           contract of auxiliary contacts         5 500 V           operating voltage at DC rated value         5 500 V           contract of auxiliary contacts         5 500 V           contract of auxiliary contacts         1           number of NC contacts for auxiliary contacts         1           contact of auxiliary contacts         1           type of electrical connection of modules and accesories         5           solid without core end processing         2x (0.25 15. mm <sup>2</sup> )           einel stranded with core end processing         2x (0.25 15. mm <sup>2</sup> )	mechanical service life (switching cycles) typical	10 000 000
reference code acc. to IEC 81346-2       S         continuous current of the quick DIAZED fuse link       10 A: for a short-circuit current smaller than 400 A         continuous current of the quick DIAZED fuse link gG       10 A         • operating voltage at AC	electrical endurance (switching cycles) typical	10 000 000
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 gG       10 A         • operating voltage at AC	thermal current	10 A
continuous current of the pulzED fuse link gG         10 A           continuous current of the DIAZED fuse link gG         10 A           • operating voltage at AC — at 50 Hz rated value         5500 V           - at 60 Hz rated value         5500 V           • operating voltage at AC         5500 V           • operating voltage at AC         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at AC         5500 V           • of connectable conductor or ops-se	reference code acc. to IEC 81346-2	S
continuous current of the DIAZED fuse link gG         10 A           • operating voltage at AC - at 60 Hz rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V           • operating voltage at DC rated value         5500 V	continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
operating voltage at AC	continuous current of the quick DIAZED fuse link	10 A
	continuous current of the DIAZED fuse link gG	10 A
	<ul> <li>operating voltage at AC</li> </ul>	
• operating voltage at DC rated value     S 500 V Power Electronics     Contact reliability     One maloperation per 100 million (17 V, 5 mA), one maloperation per 1     million (5 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     Connections/ Terminals     type of electrical connection of modules and accessories     vipe of connectable conductor cross-sections     ville standed without core end processing     2x (0.25 1.5 mm <sup>2</sup> )     vinely standed without core end processing     2x (0.25 1.5 mm <sup>2</sup> )     vinely standed without core end processing     2x (0.25 1.5 mm <sup>2</sup> )     vinely standed without core end processing     2x (0.25 1.5 mm <sup>2</sup> )     vinely standed without core end processing     2x (0.25 1.5 mm <sup>2</sup> )     vinely standed without core end processing     vinely     vinely     entroly of the screws in the bracket     vinely     vinely     entroly of the screws in the bracket     vinely     vinely     entroly of the screws in the bracket     vinely     v	— at 50 Hz rated value	5 500 V
Power Electronics         One maloperation per 100 million (17 V, 5 mA), one maloperation per 1           Auxiliary circuit         million (5 V, 1 mA)           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           connections/ Terminals         0           type of electrical connectable conductor cross-sections         Spring-type terminal           • solid without core end processing         2x (0.25 1.5 mm <sup>2</sup> )           • finely stranded with core end processing         2x (0.25 1.5 mm <sup>2</sup> )           • at AWG cables         2x (24 16)           tightening torque of the screws in the bracket         1 1.2 N·m           Ambient conditions	— at 60 Hz rated value	5 500 V
contact reliability         One maloperation per 100 million (17 V, 5 mA), one maloperation per 1 million (5 V, 1 mA)           Auxiliary circuit         design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         1         0           Connections/ Torminals         0         0           type of electrical connection of modules and accessories         Spring-type terminal         0           • solid without core end processing         2x (0.25 1.5 mm²)         0           • finely stranded with core end processing         2x (0.25 1.5 mm²)         0           • finely stranded with core end processing         2x (24 16)         1           • ambient conditions         -25 +70 °C         -40 +80 °C           • ambient temperature during operation         -25 +70 °C         -34 +80 °C           • ambient temperature during operation acc. to IEC         346, 352, 382, 362, 33, 366 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)           nstation/ mounting/ dimensions         front panel mounting         -22 +70 °C           • of modules and accessories         Front plate mounting         -23 +70 °C           • and bient temperature during operation acc. to IEC         306, 352, 382, 362, 346, 300         306           • of	<ul> <li>operating voltage at DC rated value</li> </ul>	5 500 V
million (5 V, 1 mA)           Auxiliary circuit           design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0           Connections/ Terminals         5           type of electrical connection of modules and accessories         Spring-type terminal           type of connectable conductor cross-sections         spring-type terminal           • solid without core end processing         2x (0.25 1.5 mm <sup>2</sup> )           • finely stranded without core end processing         2x (0.25 1.5 mm <sup>2</sup> )           • anbient tore end processing         2x (0.25 1.5 mm <sup>2</sup> )           • anbient tore end processing         2x (2.4 16)           tightening torque of the screws in the bracket         1 1.2 N·m           Amblent conditions         -25 +70 °C           • ambient temperature during operation         -25 +70 °C           • ambient temperature during operation exc. to IEC         3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no           60721         condensation in operation permitted for all devices behind front panel)           environmental category during operation acc. to IEC         3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no           60721         of modules and accessories         Front plate mounting           • of modules and ac	Power Electronics	
Auxiliary circuit         Silver alloy           design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         1           connections/ Terminals         0           type of electrical connection of modules and accessories         Spring-type terminal           solid without core end processing         2x (0.25 1.5 mm²)           innely stranded with core end processing         2x (0.25 0.75 mm²)           innely stranded without core end processing         2x (0.25 0.75 mm²)           innely stranded without core end processing         2x (0.25 0.5 mm²)           innely stranded without core end processing         2x (0.25 0.5 mm²)           at AVKG cables         2x (0.25 0.5 mm²)           ent Work cables         2x (0.25 0.75 mm²)           ent of the preature during operation         -25 +70 °C           ambient temperature during operation acc. to IEC         3Mc, 352, 352, 352, 352, 353, 346 (with relative air humidity of 10 95 %, no contensation in operation permitted for all devices behind front panel)           notallation/ mounting/ dimensions         Front plate mounting           fastening method         front panel mounting           of modules and accessories         Front plate mounting           height         40 mm           width         30 m	contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10
design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         1           number of NO contacts for auxiliary contacts         0           connections/ Terminals         0           type of electrical connection of modules and accessories         Spring-type terminal           type of connectable conductor cross-sections         2x (0.25 1.5 mm <sup>2</sup> )           • solid without core end processing         2x (0.25 1.5 mm <sup>2</sup> )           • finely stranded with core end processing         2x (0.25 1.5 mm <sup>2</sup> )           • at AWG cables         2x (24 16)           tightening torque of the screws in the bracket         1 1.2 N·m           Ambient conditions         -25 +70 °C           • ambient temperature during operation         -25 +70 °C           • ambient temperature during storage         -40 +80 °C           off modules and accessories         Front patel mounting           fastening method         fort panel mounting           • of modules and accessories         Front pate mounting           height         40 mm           width         30 mm           shape of the installation opening         round           mounting height         11 mm           installation width         29.5 mm		million (5 V, 1 mA)
number of NC contacts for auxiliary contacts         1           number of NO contacts for auxiliary contacts         0           Connections/ Terminals         Spring-type terminal           type of electrical connection of modules and accessories         Spring-type terminal           type of connectable conductor cross-sections         Spring-type terminal           • solid without core end processing         2x (0.25 1.5 mm <sup>3</sup> )           • finely stranded with core end processing         2x (0.25 0.75 mm <sup>3</sup> )           • and WG cables         2x (0.25 1.5 mm <sup>3</sup> )           • at WG cables         2x (0.25 1.5 mm <sup>3</sup> )           • at WG cables         2x (0.25 1.5 mm <sup>3</sup> )           • arbient conditions         2x (0.25 1.5 mm <sup>3</sup> )           • arbient temperature during operation         -25 +70 °C           • arbient temperature during operation acc. to IEC         60721           • arbient temperature during operation acc. to IEC         60721           • arbient lemperature during operation acc. to IEC         60 mm           • of modules and accessories         Front pate mounting           • fort panel mounting         fort panel mounting           • of modules and accessories         Front pate mounting           • fort panel mounting         22.3 mm           • of modules and accessories         Fr	Auxiliary circuit	
number of NO contacts for auxiliary contacts         0           Connections/ Terminals         type of connectable conductor cross-sections         solid without core end processing         2x (0.25 1.5 mm²)           • solid without core end processing         2x (0.25 0.75 mm²)         2x (0.25 0.75 mm²)           • finely stranded with core end processing         2x (0.25 1.5 mm²)         2x (0.25 1.5 mm²)           • at AWG cables         2x (0.25 1.5 mm²)         2x (0.25 1.5 mm²)           • at AWG cables         2x (2.4 16)         1           tightening torque of the screws in the bracket         1 1.2 N·m           Ambient conditions         -25 +70 °C           • ambient temperature during operation         -25 +70 °C           • ambient temperature during operation acc. to IEC         3MG 3S2, 322, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)           nstallation/ mounting/ dimensions         front panel mounting           fastening method         front panel mounting           • of modules and accessories         Front plate mounting           height         40 mm           width         30 mm           shape of the installation diameter         0.4 mm           mounting height         11 mm           installation	design of the contact of auxiliary contacts	Silver alloy
Connections/ Terminals           type of electrical connection 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)           • and WG cables         2x (0.25 1.5 mm²)           • at AWG cables         2x (24 16)           tightening torque of the screws in the bracket         1 1.2 N m           Ambient conditions         -25 +70 °C           • ambient temperature during operation         -25 +70 °C           • ambient temperature during operation acc. to IEC         3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)           nstallation/ mounting / dimensions         front panel mounting           fastening method         front panel 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           mounting height         11 mm	number of NC contacts for auxiliary contacts	1
type of electrical connection of modules and accessories         Spring-type terminal           type of connectable conductor cross-sections         solid without core end processing         2x (0.25 1.5 mm²)           e finely stranded with core end processing         2x (0.25 1.5 mm²)         2x (0.25 1.5 mm²)           e finely stranded without core end processing         2x (0.25 1.5 mm²)         2x (0.25 1.5 mm²)           e at AWG cables         2x (24 16)         1         1           tightening torque of the screws in the bracket         1 1.2 N·m         Ambient conditions           • ambient temperature during operation         -25 +70 °C         -40 +80 °C           • ambient temperature during storage         -40 +80 °C         -40 +80 °C           environmental category during operation acc. to IEC         60721         Soft, 323, 323, 33, 346 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)           nstallation/ mounting/ dimensions         Front plate mounting         -40 +80 °C           environmental category during operation acc. to IEC         Soft and accessories         Front plate mounting           • of modules and accessories         Front plate mounting         -0 +80 °C           mounting diameter         22.3 mm         -0	number of NO contacts for auxiliary contacts	0
type of connectable conductor cross-sections <ul> <li>solid without core end processing</li> <li>finely stranded with core end processing</li> <li>finely stranded with core end processing</li> <li>2x (0.25 1.5 mm²)</li> <li>2x (0.25 1.5 m²)</li> <li>2x (0.25 1.5 m²)</li> <li>2x (0.25 1.5 m²)</li></ul>	Connections/ Terminals	
<ul> <li>solid without core end processing</li> <li>finely stranded with core end processing</li> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>2x (0.25 1.5 mm²)</li> <li>2x (0.25 1.5 m²)</li> <li>2x (0.25 1.</li></ul>	type of electrical connection of modules and accessories	Spring-type terminal
• finely stranded with core end processing       2x (0.25 0.75 mm²)         • at AVVG cables       2x (0.25 1.5 mm²)         • at AVVG cables       2x (24 16)         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C         • ambient temperature during operation       -25 +70 °C         • ambient temperature during operation acc. to IEC       3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)         nstallation/ mounting/ dimensions       Front panel mounting         fastening method       Front panel mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         mounting diameter       2.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       11 mm         installation width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further Information         Information- and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/ic10         Industry Mall (Online ordering system)       industry Ma	type of connectable conductor cross-sections	
<ul> <li>finely stranded without core end processing</li> <li>at AWG cables</li> <li>2x (0.25 1.5 mm<sup>a</sup>)</li> <li>2x (24 16)</li> <li>tightening torque of the screws in the bracket</li> <li>1 1.2 N·m</li> <li>Ambient conditions</li> <li>ambient temperature during operation</li> <li>ambient temperature during storage</li> <li>-40 + 80 °C</li> <li>ambient temperature during operation acc. to IEC</li> <li>GOT21</li> <li>andension</li> <li>fastening method</li> <li>of modules and accessories</li> <li>front panel mounting</li> <li>fultion opening</li> <li>round</li> <li>mounting height</li> <li>installation diameter</li> <li>0.4 mm</li> <li>certificates/ approvals</li> </ul> Further information Information- and Downloadcenter (Catalogs, Brochures,) https://www.siemens.com/ic10 Industry Mall (Online ordering system)	<ul> <li>solid without core end processing</li> </ul>	2x (0.25 1.5 mm²)
• at AWG cables       2x (24 16)         tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       -25 +70 °C         • ambient temperature during operation       -25 +70 °C         • ambient temperature during operation acc. to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)         notatilation/ mounting/ dimensions       font panel mounting         fastening method       front panel mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       30 mm         shape of the installation opening       round         mounting diameter       0.4 mm         positive tolerance of installation diameter       0.4 mm         installation width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further information         Information- and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/ic10         Industry Mall (Online ordering system)       Lindustry Mall (Online ordering system)	<ul> <li>finely stranded with core end processing</li> </ul>	
tightening torque of the screws in the bracket       1 1.2 N·m         Ambient conditions       1 1.2 N·m         • ambient temperature during operation       -25 +70 °C         • ambient temperature during storage       -40 +80 °C         environmental category during operation acc. to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)         nstallation/mounting/dimensions       font panel mounting         fastening method       front panel 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         installation width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further information         Information- and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/ci0         Industry Mall (Online ordering system)       Industry Mall (Inite ordering system)	<ul> <li>finely stranded without core end processing</li> </ul>	2x (0.25 1.5 mm²)
Ambient conditions       -25 +70 °C         • ambient temperature during storage       -40 +80 °C         environmental category during operation acc. to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)         nstallation/ mounting/ dimensions       front panel mounting         fastening method       front panel 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         installation width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further information         Information- and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/ic10         Industry Mall (Online ordering system)       Industry Mall (Online ordering system)		
e ambient temperature during operation     e ambient temperature during storage     environmental category during operation acc. to IEC     for the installation mounting dimensions     fastening method     e of modules and accessories     for the installation opening     for the installation opening     for the installation opening     mounting diameter     positive tolerance of installation diameter     mounting height     installation width     installation depth     for the installation diameter     for the installatin diameter     for		1 1.2 N·m
• ambient temperature during storage       -40 +80 °C         environmental category during operation acc. to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)         nstallation/mounting/ dimensions       front panel mounting         fastening method       front panel 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         installation width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further information         Information- and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/ic10         Industry Mall (Online ordering system)       Horing system)	Ambient conditions	
environmental category during operation acc. to IEC       3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95 %, no condensation in operation permitted for all devices behind front panel)         nstallation/ mounting/ dimensions       fastening method       front panel 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         installation width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further information         Information - and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/ic10         Industry Mall (Online ordering system)       system)	<ul> <li>ambient temperature during operation</li> </ul>	-25 +70 °C
60721     condensation in operation permitted for all devices behind front panel)       nstallation/ mounting/ dimensions     front panel mounting       fastening method     front panel 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       mounting height     11 mm       installation width     29.5 mm       installation depth     49.7 mm       Certificates/ approvals     Further information       Information- and Downloadcenter (Catalogs, Brochures,)     https://www.siemens.com/ic10       Industry Mall (Online ordering system)     Lindustry Mall (Online ordering system)	<ul> <li>ambient temperature during storage</li> </ul>	-40 +80 °C
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fastening method       front panel 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         mounting height       11 mm         installation width       29.5 mm         installation depth       49.7 mm         Certificates/ approvals       Further information         Information- and Downloadcenter (Catalogs, Brochures,)       https://www.siemens.com/ic10         Industry Mall (Online ordering system)       industry Mall (Online ordering system)		condensation in operation permitted for all devices behind front panel)
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