# **SIEMENS**

#### **Data sheet**

## 3SU1130-2BM60-1NA0



Selector switch, illuminable, 22 mm, round, plastic with metal front ring, white, selector switch, short, 3 switch positions I>O<II, momentary contact type, actuating angle 2x45°, 10:30h/12h/13:30h, with holder, 1 NO, 1 NO, screw terminal

product brand name product designation design of the product product type designation product line manufacturer's article number

- of supplied contact module at position 1
- of supplied contact module at position 2
- of the supplied holder
- of the supplied actuator

SIRIUS ACT Selector switches Complete unit 3SU1

Plastic with metal front ring, matt, 22 mm

3SU1400-1AA10-1BA0 3SU1400-1AA10-1BA0 3SU1550-0AA10-0AA0 3SU1032-2BM60-0AA0

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number of command points	1
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design of the actuating element
principle of operation of the actuating element
product extension optional light source
color of the actuating element
material of the actuating element
shape of the actuating element
outer diameter of the actuating element
number of contact modules
number of switching positions
actuating angle
<ul><li>clockwise</li></ul>

anticlockwise

Front ring product component front ring

design of the front ring material of the front ring color of the front ring

material of the holder Display number of LED modules

General technical data

product function positive opening product component light source insulation voltage rated value

degree of pollution type of voltage of the operating voltage surge voltage resistance rated value Selector, short

momentary contact,  $2x45^{\circ}$  (10:30 h/12 h/13:30 h), return on both sides

Yes white plastic round 32.3 mm

2 3

45° 45°

Yes

standard Metal, matt sand gray

Plastic

No

0

3 AC/DC 6 kV

e of the terminal degree of protection NEMA rating shock resistance  e according to EC 00088-2.27  • for railway applications according to EN 61373 vibration resistance  • according to EC 00088-2.6  • for railway applications according to EN 61373 vibration resistance  • according to EC 00088-2.6  • for railway applications according to EN 61373 vibration resistance  • according to EC 00088-2.6  • for railway applications according to EN 61373 vibration resistance  • according to EC 00088-2.6  • for railway applications according to EN 61373 vibration resistance  • according to EC 00088-2.6  • for railway applications according to EN 61373 vibration resistance (operating cycles) typical electrical evaluation (operating cycles) typical thermal current reference code according to EC 81346-2 continuous current of the Quick DAZED flave link GD 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 for a short-circuit current smaller than 400 A 10.4 fo	protection class ID	IDEC IDEZ IDEC/IDEC//
degree of protection NEMA rating shock resistance  according to IEC 90088-227  for prilarly applications according to EN 61373  vibration resistance  according to IEC 90088-26  for prilarly applications according to EN 61373  vibration resistance  according to IEC 90088-26  for prilarly applications according to EN 61373  vibration resistance  according to IEC 90088-26  for prilarly applications according to EN 61373  corpariting frequency maximum mechanical services life (corpariting cycles) typical electrical endurance (operating cycles) typical thermal current reference code according to IEC 91346-2 continuous current of the Ocharacteristic MCB continuous current of the Ocharacteristic MCB continuous current of the OLAZED fuse link gG  substance Prohibitance (Date) operating voltage  at AC  at 80 tit 2 rated value  at 80 contact roll suiliary contacts  mumber of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts  promections? Ferminals  Vipo of electrical connection  at ACX Comeditors for auxiliary contacts  ypo of connectable conductor cross-sections  aloid without core and processing  at ACX Contacts for auxiliary contacts  at ACX Contacts for auxiliary contacts  contact reliability  Auxiliary circuit  design of the contact of auxiliary contacts  number of NC contacts for auxiliary contacts  promections? Ferminals  2 (10 . 1.5 mm²)  3 (10 . 1.5 mm²)  4 (10 . 1.5 mm²)  5 (10 . 1.5 mm²)  6 (10 . 1.5 mm²)  6 (10 . 1.5 mm²)  6 (10 .	protection class IP	IP66, IP67, IP69(IP69K)
shock resistance  a according to IEC 60088-2-27  br frailway applications according to EN 61373  vibration resistance  a according to IEC 60088-2-6  br frailway applications according to EN 61373  operating frequency maximum  mechanical service life (operating cycles) typical detectical endurance (operating cycles) typical thermal current  reference code according to IEC 61346-2  continuous current of the Q characteristic MCB  continuous current of the Quick O ACED Tuse link gC  continuous current of the Q characteristic MCB  a Category 1, Class B  100 th  1000 000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  1000  100		
a corording to IEC 60088-2-8		1, 2, 0, 011, 7, 77, 12, 10
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wibration resistance  a according to EIC 60008-2-8  b or railway applications according to EN 61373  coperating frequency maximum mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical thermal current  1000 000 thermal current  1000 000 thermal current  1000 000 thermal current of the DC characteristic MCB continuous current of the Quick DIAZED fuse link continuous current of the DIAZED		
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* for railway applications according to EN 61373 poperating frequency maximum mechanical service life (operating cycles) typical electrical endurance (operating cycles) typical 1000 000 thermal current of the Carbor State of Carbor S	<ul><li>according to IEC 60068-2-6</li></ul>	10 500 Hz: 5g
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Contact reliability  Cone 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 2  Connections/ Terminals  Type of electrical connection • of modules and accessories solid with core end processing • solid with core end processing • finely stranded with core end processing • finely stranded with core end processing • at AVC cables • with low demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 solid with high demand rate according to SN 31920 a with high demand rate according to SN 31920 a with high demand rate according to SN 31920 a with high demand rate according to SN 31920 a with high demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 a with nigh demand rate according to SN 31920 b according to SN 31920 a with night demand rate according to SN 31920 b according to SN 31920 a with night demand rate according to SN 31920 b according to SN 31920 c and the stream of the str		
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design of the contact of auxiliary contacts number of NC contacts for auxiliary contacts 10 number of NC contacts for auxiliary contacts 2  Connections/ Terminals 1 type of electrical connection 1 of modules and accessories 1 type of connectable conductor cross-sections 2	Contact Tenability	
number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts 2  connections/ Terminals  type of electrical connection	Auxiliary circuit	
connections/ Terminals           type of electrical connection         screw-type terminals           of modules and accessories         Screw-type terminal           type of connectable conductor cross-sections         2x (0.5 0.75 mm²)           o solid with core end processing         2x (0.5 1.5 mm²)           o finely stranded with core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           of inely stranded without core end processing         2x (1.0 1.5 mm²)           strand and core according to SN 31920         30.0 15 mm²           of with ludy demand rate according to SN 31920         30.0 0.0           owith ludy demand rate according to SN 31920         20 %           at Al	design of the contact of auxiliary contacts	Silver alloy
type of electrical connection  of modules and accessories  type of connectable conductor cross-sections  osolid with core end processing  osolid with core end processing  osolid without core end processing  osolid without core end processing  osolid with core end processing  osolid without core end processing  osolid with out ore end processing  osolid with out or end processing  osoli	number of NC contacts for auxiliary contacts	0
type of electrical connection	number of NO contacts for auxiliary contacts	2
• of modules and accessories  type of connectable conductor cross-sections  • solid with core end processing • solid with core end processing • solid without core end processing • finely stranded with core end processing • inely stranded with out core end processing • at AWC cables tightening torque of the screws in the bracket tightening torque of the screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 with high demand rate according to SN 31920 20 % failure rate [FIT] with low demand rate according to SN 31920 ambient conditions  ambient temperature • during operation • during storage environmental category during operation according to IEC 60721  and a screw-type terminal  Screw-type terminal  2x (0.5 0.75 mm²) 2x (0.5 1.5 mm²	Connections/ Terminals	
solid with core end processing     solid with core end processing     solid without core end processing     solid without core end processing     infiely stranded with core end processing     infiely stranded with core end processing     standed without core end processing     infiely stranded without core end processing     at AWG cables     itightening torque of the screws in the bracket     itightening torque with screw-type terminals     Safety related data  B10 value with high demand rate according to SN 31920     proportion of dangerous failures     with low demand rate according to SN 31920     with high demand rate according to SN 31920     with high demand rate according to SN 31920     with high demand rate according to SN 31920     with nigh demand rate according to SN 31920     with night demand rate according to SN 31920     with night demand rate according to SN 31920     installation of the relative according to SN 31920     installation muniting dimensions  fastening method     of modules and accessories height width shape of the installation opening mounting diameter positive tolerance of installation diameter      0.4 mm	type of electrical connection	screw-type terminals
solid with core end processing     solid without core end processing     with core end processing     solid without core end processing     with low deables     solid without core end processing     with low for solid without with screw-type terminals     with low for solid with screw-type terminals     with low demand rate according to SN 31920     with low demand rate according to SN 31920     with high demand rate according to SN 31920     with low demand rate according to SN 31920     with l	<ul> <li>of modules and accessories</li> </ul>	Screw-type terminal
• solid without core end processing • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • at AWG cables • at AWG cables • tightening torque of the screws in the bracket tightening torque with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920 • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • with high demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to SN 31920 • With low demand rate according to	· ·	
<ul> <li>finely stranded with core end processing</li> <li>finely stranded without core end processing</li> <li>at AWG cables</li> <li>tightening torque of the screws in the bracket</li> <li>tightening torque with screw-type terminals</li> <li>2x (18 14)</li> <li>1 1.2 N·m</li> <li>0.8 0.9 N·m</li> </ul> Safety related data B10 value with high demand rate according to SN 31920 proportion of dangerous failures <ul> <li>with low demand rate according to SN 31920</li> <li>with low demand rate according to SN 31920</li> <li>with ligh demand rate according to SN 31920</li> <li>during it high demand rate according to SN 31920</li> </ul> Ambient conditions <ul> <li>ambient temperature</li> <li>during operation</li> <li>during operation</li> <li>during storage</li> <li>environmental category during operation according to IEC 60721</li> <li>Installation/ mounting/ dimensions</li> </ul> Front plate mounting <ul> <li>fastening method</li> <li>of modules and accessories</li> <li>height</li> <li>width</li> <li>32.3 mm</li> <li>shape of the installation opening</li> <li>mounting diameter</li> <li>positive tolerance of installation diameter</li> <li>0.4 mm</li> </ul>	·	
• finely stranded without core end processing     • at AWG cables     tightening torque of the screws in the bracket     tightening torque with screw-type terminals      Safety related data  B10 value with high demand rate according to SN 31920     proportion of dangerous failures     • with low demand rate according to SN 31920     • with high demand rate according to SN 31920     • with high demand rate according to SN 31920     • with high demand rate according to SN 31920     • with low demand rate according to SN 31920  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 installation opening     mounting diameter     positive tolerance of installation diameter  2x (18 14)  1 1.2 N·m  0.8 0.9 N·m  300 000  20 %  20 %  20 %  100 FIT  300 FIT  300 FIT  301 FIT  302 FIT  303 FIT  304 FIT  305 FIT  307 FIT  307 FIT  308 FIT  309 FIT  309 FIT  300		
• at AWG cables tightening torque of the screws in the bracket tightening torque with screw-type terminals  Safety related data  B10 value with high demand rate according to SN 31920 proportion of dangerous failures • with low demand rate according to SN 31920 • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  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  2x (18 14) 1 1.2 N·m 10.8 1.2 N·m 10.8 0.9 N·m  20 % 20 % 20 % 100 FIT  300 000  20 % 20 % 100 FIT  300	, ,	
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Safety related data  B10 value with high demand rate according to SN 31920 proportion of dangerous failures  • with low demand rate according to SN 31920 20 %  • with high demand rate according to SN 31920 20 %  failure rate [FIT] with low demand rate according to SN 31920 31920  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  B10 value with high demand rate according to SN 31920 300 000  20 %  20 %  100 FIT  300 FIT	0 0 1	
B10 value with high demand rate according to SN 31920 proportion of dangerous failures		0.0 0.9 N III
e with low demand rate according to SN 31920  • with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  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  • with low demand rate according to SN 31920 20 % 100 FIT 20 % 100 FIT 31920  20 % 100 FIT 310 FIT 31920  20 % 100 FIT 310 FI		200.000
with low demand rate according to SN 31920     with high demand rate according to SN 31920     failure rate [FIT] with low demand rate according to SN 31920  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  20 % 20 % 100 FIT 20 % 20 % 100 FIT 30 FIT		300 000
with high demand rate according to SN 31920 failure rate [FIT] with low demand rate according to SN 31920  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  20 % 100 FIT		20 %
failure rate [FIT] with low demand rate according to SN 31920  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  100 FIT 10	<u> </u>	
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  -25 +70 °C -40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  Front plate mounting height 40 mm 32.3 mm round 92.3 mm 0.4 mm		
ambient temperature  • during operation • during storage • ouring 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, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  Front plate mounting 40 mm  32.3 mm  round 22.3 mm  0.4 mm		
<ul> <li>during operation</li> <li>during storage</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 mounting diameter</li> <li>positive tolerance of installation diameter</li> <li>-25 +70 °C</li> <li>-40 +80 °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>Tront plate mounting</li> <li>40 mm</li> <li>32.3 mm</li> <li>ound</li> <li>ound</li> <li>22.3 mm</li> <li>ound</li> <li>ound</li> <li>ound</li> <li>ound</li> <li>ound</li> <li>ound</li> <li>ound</li> <li>ound</li> <li>ound</li> </ul>	Ambient conditions	
<ul> <li>during storage         <ul> <li>during storage</li> <li>environmental category during operation according to IEC 60721</li> </ul> </li> <li>Installation/ mounting/ dimensions</li> <li>fastening method         <ul> <li>of modules and accessories</li> <li>height</li> <li>width</li> <li>shape of the installation opening mounting diameter</li> <li>positive tolerance of installation diameter</li> </ul> </li> <li>40 +80 °C 3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)</li> </ul>	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  height  width  shape of the installation opening  mounting diameter  positive tolerance of installation diameter  3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)  Front plate mounting  40 mm  32.3 mm  round  22.3 mm  0.4 mm	· .	
condensation in operation permitted for all devices behind front panel)  Installation/ mounting/ dimensions  fastening method		
Installation/ mounting/ dimensions  fastening method		
fastening method		condensation in operation permitted for all devices benind from paner)
<ul> <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> <li>Front plate mounting</li> <li>32.3 mm</li> <li>round</li> <li>22.3 mm</li> <li>0.4 mm</li> </ul>		
height 40 mm width 32.3 mm shape of the installation opening round mounting diameter 22.3 mm positive tolerance of installation diameter 0.4 mm	•	Front plate mounting
width shape of the installation opening mounting diameter positive tolerance of installation diameter  32.3 mm round 22.3 mm 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		22.3 mm
mounting height 28.8 mm	positive tolerance of installation diameter	0.4 mm
	mounting height	28.8 mm

49.7 mm

Certificates/ approvals

## **General Product Approval**

Declaration of Conformity





Confirmation







Declaration of Conformity

**Test Certificates** 

Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







Marine / Shipping

other





Confirmation

#### **Further information**

Information- and Downloadcenter (Catalogs, Brochures,...)

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1130-2BM60-1NA0

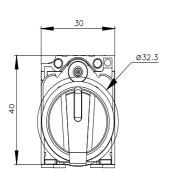
Cax online generator

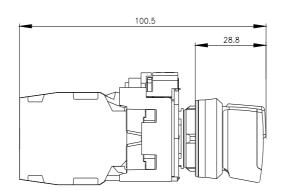
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-2BM60-1NA0

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

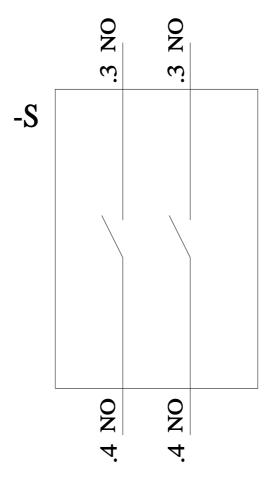
https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-2BM60-1NA0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1130-2BM60-1NA0&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1130-2BM60-1NA0&lang=en</a>









last modified: 1/26/2022 🖸