## SIEMENS

## Data sheet

## 3SU1100-2BF60-1BA0-Z Y15



Selector switch, illuminable, 22 mm, round, plastic, white, selector switch, short, 2 switch positions O-I, latching, 10:30h/13:30h, with holder, 1 NO, screw terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word

number of command points         1           Actuator         Selector, short           design of the actuating element         latching, 90° (10:30 h/13:30 h)           principle of operation of the actuating element         latching, 90° (10:30 h/13:30 h)           product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         round           outer diameter of the actuating element         32.3 mm           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of switching positions         2           actuating angle	<b>•</b>	
design of the product         Complete unit           product type designation         3SU1           product type designation         3SU1           of design of the actual module at position 1         3SU1400-1AA10-1BA0           of the supplied contact module at position 1         3SU1400-1AA10-1BA0           of the supplied contact module at position 1         3SU1002-28E60-0AA0           of the supplied actuator         3SU1002-28E60-0AA0           Enclosuro         number of command points           Actuator         Selector, short           design of the actuating element         latching, 90° (10:30 h/13:30 h)           principle of operation of the actuating element         jatching, 90° (10:30 h/13:30 h)           material of the actuating element         vhile           material of the actuating element         cound           outer diameter of the actuating element         cound           marking of the actuating element         cound           outer diameter of the actuating element         cound           unber of switching positions         2           actuating angle         customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of conton front ring         Yes           oclor of the	product brand name	SIRIUS ACT
design of the product         Complete unit           product type designation         3SU1           product type designation         SBU1 (add)           manufacturer's article number         Filesic, black, 22 mm           of of supplied contact module at position 1         SSU1400-1AA10-1BA0           of the supplied actuator         SSU1500-JAA10-DAA0           i of the supplied actuator         SSU1002-2BF60-0JAQ           Enclosure         Tumber of command points           I number of command points         1           Actuator         Selector, short           principle of operation of the actuating element         Iatching, 90° (10:30 h/13:30 h)           product extension optional light source         Yes           color of the actuating element         polation           material of the actuating element         polation           number of contact modules         1           number of contact modules         1           number of switching positions         2           actuating alement         Guadard           outor diameter of the actuating element         Subiterion           number of contact modules         1           number of contact modules         2           otactating algement         Guadard           otact	product designation	Selector switches
product type designation         3SU1           product time         Pisatic, black, 22 mm           nanufacture?s article number         SSU1400-1AA10-1BA0           • of the supplied notater         SSU150-0AA10-0AA0           • of the supplied notater         SSU1002-28F80-0AA0           • of the subating element         Internet           • of the subating element         Selector, short           product extension optional light source         Yes           oolor the subating element         white           naterial of the actuating element         white           number of contact modules         1           number of contact modules         1           number of subting positions         2           • clockwise         90°           Front ring         Salandard           material of the front r	· · · · · · · · · · · · · · · · · · ·	Complete unit
product line         Plastic, black, 22 mm           manufacture's article number         -           • of supplied contact module at position 1         3SU1400-1AA10-1BA0           • of the supplied holder         3SU150-DAA10-0AA0           • of the supplied actuator         3SU1002-28F60-0AA0           Enclosure         -           number of command points         1           Actuator         -           design of the actuating element         Selector, short           principle of operation of the actuating element         Iatching, S0° (10:30 h/13:30 h)           product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         round           outer diameter of the actuating element         round           outer diameter of the actuating element         23.3 mm           number of contact modules         1           number of switching positions         2           actuating angle         -           • clockwise         90°           product extension optional light source         selexit           otor of the front ring         Yes           design of the front ring         standard           number of oritet modules         ol		3SU1
• of supplied contact module at position 1SSU1400-1AA10-1BAQ• of the supplied holderSSU1502-QAAQO• of the supplied actuatorSSU1002-2BF80-0AAOFactosurInumber of command points1ActuatorSelector, shortdesign of the actuating elementSelector, shortproduct extension optional light sourceYescolor of the actuating elementplasticshape of the actuating elementSolector, shortmaterial of the actuating elementplasticshape of the actuating elementSuite actuating elementouter diameter of the actuating elementSuite actuating elementnumber of contact modules1number of contact modules1number of suiteching positions2actuating alementSuite actuating elementouter diameter of the actuating elementSuitechingnumber of contact modules1number of suiteching positions2actuating angle-• clockwise90°Product component front ringYesdesign of the front ringSalandardmaterial of the holderPlasticDisplay-material of the front ringPlasticottor different function positive openingNoproduct function positive openingNoproduct function positive openingNoinsulation voltage rated value500 Vdegree of pollution3		Plastic, black, 22 mm
• of the supplied holder       3SU1550-0AAQ         • of the supplied actuator       3SU1002-2BF60-0AAQ         Enclosure       I         Actuator       1         design of the actuating element       Selector, short         principle of operation of the actuating element       latching, 90° (10:30 h/13:30 h)         product extension optional light source       Yes         color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       ound         outer diameter of the actuating element       23.3 mm         marking of the actuating element       color.act modules         number of contact modules       1         number of contact modules       1         number of switching positions       2         actuating angle       -         • clockwise       90°         • clockwise       90°         foott ring       Isandard         material of the front ring       Yes         design of LED modules       0         Color of the front ring       Isandard         material of the holder       Plastic         Display       -         mumber of LED modules       0      <	manufacturer's article number	
• of the supplied actuator       3SU1002:2BF60-0AA0         Enclosure       1         number of command points       1         design of the actuating element       Selector, short         principle of operation of the actuating element       Iatching, 90° (10:30 h)/13:30 h)         product extension optional light source       Yes         color of the actuating element       white         material of the actuating element       plastic         shape of the actuating element       7ound         outer diameter of the actuating element       Customized labeling, text in lower case / capital letters, all words start with capital letters         number of contact modules       1         number of contact modules       2         e clockwise       90°         Product component front ring       Yes         design of the front ring       Standard         material of the front ring       Isack         Holder       Plastic         Display       Immer of LED modules         number of LED modules       0         color of the front ring       Plastic         Display       Immer of LED modules         product function positive opening       No         insulation voltage rated value       SO0 V         deg	<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-1BA0</u>
Enclosure         Image of command points         1           Actuator	of the supplied holder	<u>3SU1550-0AA10-0AA0</u>
number of command points         1           Actuator         Gesign of the actuating element         Selector, short           principle of operation of the actuating element         latching, 90° (10:30 h/13:30 h)           product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         90°           • clockwise         90°           Front ring         standard           material of the front ring         standard           material of the front ring         plastic           color of the front ring         plastic           material of the holder         Plastic           Display         0	<ul> <li>of the supplied actuator</li> </ul>	<u>3SU1002-2BF60-0AA0</u>
Actuator         Selector, short           design of the actuating element         Iatching, 00° (10:30 h/13:30 h)           product extension optional ligh source         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         -           - clockwise         90°           Front ring         standard           material of the front ring         standard           material of the front ring         plastic           color of the front ring         standard           material of the front ring         plastic           color of the front ring         black           material of the holder         Plastic           Dislay         0           design of the front ring         black           material of the foolder         0           Dislay         0	Enclosure	
design of the actuating element         Selector, short           principle of operation of the actuating element         latching, 90° (10:30 h/13:30 h)           product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         •           • clockwise         90°           Product component front ring         Yes           design of the front ring         standard           material of the holder         plastic           color of the front ring         black           Holder         material of the holder           Display         0           General technical data	number of command points	1
principle of operation of the actuating element         latching, 90° (10:30 h/13:30 h)           product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           e clockwise         90°           e clockwise         90°           Front ring         Yes           design of the front ring         Yes           design of the holder         Plastic           color of the front ring         Plastic           color of the holder         Plastic           colar of the holder         Plastic           colar of the holder         Plastic           colar opositive opening	Actuator	
product extension optional light source         Yes           color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         -           - clockwise         90°           Front ring         Yes           design of the front ring         standard           material of the holder         plastic           color of the front ring         black           Holder         Plastic           Display         -           number of LED modules         0           General technical data         -           product function positive opening         No           product function positive opening         No           product component light source         No           lisulation voltage rated value         500 V	design of the actuating element	Selector, short
color of the actuating element         white           material of the actuating element         plastic           shape of the actuating element         32.3 mm           outer diameter of the actuating element         32.3 mm           marking of the actuating element         32.3 mm           marking of the actuating element         32.3 mm           number of contact modules         1           number of contact modules         1           number of switching positions         2           actuating angle         -           • clockwise         90°           Product component front ring         standard           material of the front ring         standard           material of the front ring         black           Holder         Ves           material of the holder         Plastic           Display         0           General technical data         0           product function positive opening         No           product function positive opening         Soo V	principle of operation of the actuating element	latching, 90° (10:30 h/13:30 h)
material of the actuating element         plastic           shape of the actuating element         round           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         -           • clockwise         90°           Front ring         Yes           gesign of the front ring         Standard           material of the holder         plastic           color of the front ring         Standard           material of the holder         Plastic           Display         Ves           number of LED modules         0           General technical data         No           product function positive opening         No	product extension optional light source	Yes
shape of the actuating element         round           outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         90°           • clockwise         90°           Front ring         Yes           product component front ring         Yes           design of the front ring         plastic           color of the front ring         plastic           color of the front ring         plastic           material of the holder         Plastic           Display         Image: Plastic           number of LED modules         0           General technical data         Image: Plastic           product function positive opening         No           product component light source         No           insulation voltage rated value         500 V           degree of pollution         3	color of the actuating element	white
outer diameter of the actuating element         32.3 mm           marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         -           • clockwise         90°           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         0           General technical data         0           general technical data         -           product component light source         No           insulation voltage rated value         500 V	material of the actuating element	plastic
marking of the actuating element         Customized labeling, text in lower case / capital letters, all words start with capital letters           number of contact modules         1           number of switching positions         2           actuating angle         90°           • clockwise         90°           product component front ring         Yes           design of the front ring         standard           material of the front ring         plastic           color of the front ring         plastic           black         Display           number of LED modules         0           General technical data         No           product component light source         No           insulation voltage rated value         500 V           degree of pollution         3	shape of the actuating element	round
capital letters           number of contact modules         1           number of switching positions         2           actuating angle         90°           • clockwise         90°           Front ring         Yes           design of the front ring         standard           material of the front ring         plastic           color of the front ring         black           Holder         Ves           material of the holder         Plastic           Display         0           General technical data         0           product function positive opening         No           product component light source         No           insulation voltage rated value         500 V           degree of pollution         3	outer diameter of the actuating element	32.3 mm
number of switching positions         2           actuating angle         90°           e clockwise         90°           Front ring         90°           product component front ring         Yes           design of the front ring         standard           material of the front ring         plastic           color of the front ring         black           Holder         Plastic           Display         0           General technical data         0           product function positive opening         No           product component light source         No           insulation voltage rated value         500 V           degree of pollution         3	marking of the actuating element	
actuating angle         90°           e clockwise         90°           Front ring         90°           product component front ring         Yes           design of the front ring         standard           material of the front ring         plastic           color of the front ring         black           Holder         Plastic           material of the holder         Plastic           Display         0           General technical data         0           product function positive opening         No           product component light source         No           insulation voltage rated value         500 V           degree of pollution         3	number of contact modules	1
• clockwise         90°           Front ring         Yes           product component front ring         standard           design of the front ring         plastic           color of the front ring         black           Holder         black           material of the holder         Plastic           Display         0           General technical data         0           product function positive opening         No           product component light source         No           insulation voltage rated value         500 V           degree of pollution         3	number of switching positions	2
Front ring     Yes       product component front ring     standard       design of the front ring     standard       material of the front ring     plastic       color of the front ring     black       Holder     Plastic       material of the holder     Plastic       Display     0       General technical data     0       product function positive opening     No       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	actuating angle	
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     0       number of LED modules     0       general technical data     No       product function positive opening     No       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	clockwise	90°
design of the front ring       standard         material of the front ring       plastic         color of the front ring       black         Holder       Plastic         material of the holder       Plastic         Display       0         General technical data       0         product function positive opening       No         product component light source       No         insulation voltage rated value       500 V         degree of pollution       3	Front ring	
material of the front ringplasticcolor of the front ringblackHolderPlasticmaterial of the holderPlasticDisplay0General technical data0product function positive openingNoproduct component light sourceNoinsulation voltage rated value500 Vdegree of pollution3	product component front ring	Yes
color of the front ring     black       Holder     Plastic       material of the holder     Plastic       Display     0       number of LED modules     0       General technical data     0       product function positive opening     No       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	design of the front ring	standard
Holder       Plastic         material of the holder       Plastic         Display       0         number of LED modules       0         General technical data       0         product function positive opening       No         product component light source       No         insulation voltage rated value       500 V         degree of pollution       3	material of the front ring	plastic
material of the holder     Plastic       Display     0       number of LED modules     0       General technical data     0       product function positive opening     No       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	color of the front ring	black
Display         0           number of LED modules         0           General technical data            product function positive opening         No           product component light source         No           insulation voltage rated value         500 V           degree of pollution         3	Holder	
number of LED modules     0       General technical data     0       product function positive opening     No       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	material of the holder	Plastic
General technical data       product function positive opening     No       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	Display	
product function positive opening     No       product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	number of LED modules	0
product component light source     No       insulation voltage rated value     500 V       degree of pollution     3	General technical data	
insulation voltage rated value     500 V       degree of pollution     3	product function positive opening	No
degree of pollution 3	product component light source	No
degree of pollution 3	insulation voltage rated value	500 V
type of voltage of the operating voltage AC/DC		3
	type of voltage of the operating voltage	AC/DC

surge voltage relatione rated value# V• for the terminalH90, 167, 1690/1690 (v)• for the terminalH90, 167, 1690/1690 (v)• for rated value1, 2, 3, 38, 4, 4X, 12, 13• for rated valuesurged of protection NEMA rating• coroting to EC 5008-247surged all fat/wave 16g, 11 m• coroting to EC 5008-247surged all fat/wave 16g, 11 m• for rated value1, 200 71, Class B• for rated value1, 200 71, Class B• for rated value1, 200 71, Class B• for rated value1, 200 70, Class B• or rated value1, 200 70, Class B• or rated value1, 200 70, Class B• or rated value5, 5, 500 V• or rated value <t< th=""><th></th><th></th></t<>		
• of the teniminalP20edgree of protection NEMA rating1.2.3.3R, 4.4X, 12, 13ehck resistancesurveided half-wave 15p, 11 ms• for railway applications according to EN 81373Category 1, Class B• according to ES 6068-24 500 Hz: 5g• according to ES 6068-241.5.000 Hz: 5g• according to ES 6068-241.500 000• according to ES 6068-241000 000• actording to ES 6134-2S• actording to ES 6134-2S• actording to ES 1048-2S• actording to BS 1020S• actording to BS 1020S	surge voltage resistance rated value	
degree of protection NEMA rating         1, 2, 3, 3, R, 4, 4X, 12, 13           shock resistance         anusoidal half wive 15g / 11 ms           • secording to IEC 60082-247         anusoidal half wive 15g / 11 ms           • is cording to IEC 60082-247         chargor 1, Case B           • is cording to IEC 60082-26         chargor 1, Case B           • is cording to IEC 60082-26         chargor 1, Case B           • is cording to IEC 60082-26         Chargor 7, Case B           • is cording to IEC 60082-26         Chargor 7, Case B           • is cording to IEC 60082-26         Chargor 7, Case B           • is cording to IEC 60082-26         Chargor 7, Case B           • is cording to IEC 60082-26         Chargor 7, Case B           • cordinative screent of the contractoristic MCB         1000 000           continuous current of the quick DIAZED fuse link         10A           continuous current of the quick DIAZED fuse link         10A           - at 60 12 ratiel value         5 600 V           - at 60 12 ratiel value         5 600 V           - at 60 12 ratiel value         5 600 V           - at 60 12 ratiel value         5 600 V           - at 60 12 ratiel value         5 600 V           - at 60 12 ratiel value         5 600 V           - at 60 12 ratiel value <td< td=""><td>protection class IP</td><td>IP66, IP67, IP69(IP69K)</td></td<>	protection class IP	IP66, IP67, IP69(IP69K)
shear selatance         snucidal half wave 15g / 11 ms           • in railway applications according to EN 61373         Category 1, Class B           • in railway applications according to EN 61373         Category 1, Class B           • operating frequency maximum         180 h/h           mechanical service life (operating cycles) ypical         1000 000           elerinal and raine (operating cycles) ypical         1000 000           elerinal and raine (operating cycles) ypical         1000 000           thermal current         100.4           reference code according to ES 0146-2         S           continuous current of the QL2DE tase line Q         10.A           continuous current of the QL2DE line line Q         10.A           continuous current of the QL2DE line line Q         10.A           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V           - al 60 h/z rated value         5 500 V	of the terminal	IP20
• icoratives optilizations according to EN 61373• classport, Class B• icoratives optilizations according to EN 61373Classport, Class B• icoratives optilizations according to EN 61373Classport, Class B• icoratives optilizations according to EN 61373Class D• icoratives optilizations according to EN 613731800 0/h• icoratives optilizations according to EN 613741800 0/h• icoratives optilizations optilization optil	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
• in rankers' applications according to EN 01373         Category 1, Class B           • in rankers' applications according to EN 01373         Category 1, Class B           • or rankers' applications according to EN 01373         Category 1, Class B           • operating frequency maximum         1800 hh           mechanical service life (operating cycles) typical         1000 000           technical induces cording to ED 81348-2         S           continuous current of the Characteristic MCB         100, for a short-circuit current smaller than 400 A.           continuous current of the DAZED hase link gO         100, for a short-circuit current smaller than 400 A.           continuous current of the DAZED hase link gO         100, for a short-circuit current smaller than 400 A.           continuous current of the DAZED hase link gO         100, for a short-circuit current smaller than 400 A.           - and 50 Hz rated value         5 500 V           - and 50 Hz rated value         5 500 V           - and 50 Hz rated value         5 500 V           - and 50 Hz rated value         5 500 V           - and 50 Hz rated value         5 500 V           - and 50 Hz rated value         5 500 V           Power Electronics         One malaperation per 100 million (17 V, 5 mA), one maloperation per 10 million (17 V, 5 mA), one maloperation per 100 million (17 V, 5 mA), one maloperation per 100 million (17 V, 5 mA), one	shock resistance	
where resistance         - according to BC 60088-24         Category 1, Class B           operating frequency maximum         1800 1/h           mechanical service life (operating cycles) typical         1000 000           electrical endurance (operating cycles) typical         1000 000           electrical endurance (operating cycles) typical         1000 000           electrical endurance (operating cycles) typical         1000 000           continuous current of the Quarkersterist MCB         100 A, for a short-circuit current smaller than 400 A           continuous current of the Quarkersterist MCB         100 A, for a short-circuit current smaller than 400 A           continuous current of the Quarkersterist MCB         100 A, for a short-circuit current smaller than 400 A           continuous current of the Quarkersterist MCB         100 A           operating voltage         5 500 V           - el AD         5 500 V           - el AD Trated value	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms
• coroning to IEC 6098-2-60500 Hz. 5g• for naiway applications according to EN 61373Category 1, Class B• pertup frequency maximu1000 1hmechanical service tite (operating cycles) typical1000 000• testing indications (operating cycles) typical1000 000• for an soor applications current of the C characteristic MCB10 A• continuous current of the C characteristic MCB10 A• continuous current of the QucD MAZED has link10 A• continuous current of the QuZED has link10 A• continuous current of the QuZED has link10 A• a AS D Hz ratid value600 V• a AS D Hz ratid value600 V• a HAC600 V<	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
• or raise operating requency maximumCategory 1, Class Boperating frequency maximum1800 1/0mechanical service life (operating cycles) typical1000 0/0electinal endurance (operating cycles) typical1000 0/0electinal endurance (operating cycles) typical10 Areforence code according to EIC 8134-2Scontinuous current of the QLARED free link (G10 Acontinuous current of the QLARED free link (G10 ASubstance Prohibitance (Date)10 ASubstance Prohibitance (Date)5 500 V- at 50 Hz rated value5	vibration resistance	
operating frequency maximum1 800 1/mmechanical service life (operating cycles) typical1 000 000electrical endurance (operating cycles) typical10 000 000thermal current10 Areference code according to EC 81346-2Scontinuous current of the Characteristic MCB10 A. for a short-circuit current smaller than 400 Acontinuous current of the DLAZED fuse link gG10 A.Substance Prohibilance (Date)100 / 2014operating voltage at 50 Hz rated value5 500 V- at 60 Hz rated value6 60 V- at 60 Hz rated value7 60 V- at 60 Hz rated value7 60 V	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g
mechanical service life (operating cycles) typical         1000 000           electrical endurance (operating cycles) typical         1000 000           itermal current         10 A           reference code according to IEC 8134-2         S           continuous current of the Characteristic MEB         10 A for a short-circuit current smaller than 400 A           continuous current of the oplace Display         1000 12014           continuous current of the DIAZED two link         10 A           earl AC	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B
detertical endurance (operating cycles) typical10 00 000thermal current10 Areference code according to IEC 81346-2Scontinuous current of the Qick DAZED fuse link gG10 A, for a short-circuit current smaller than 400 Acontinuous current of the Qick DAZED fuse link gG10 ASubstance Prohibilance (Date)00 (2014operating voltage	operating frequency maximum	1 800 1/h
thermal current         10 A           reference code according to IEC 81346-2         S           continuous current of the Q-taracteristic MCB         10 A for a short-circuit current smaller than 400 A           continuous current of the Q-taracteristic MCB         10 A           operating voltage         10 A           - 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           - 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           - 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           - at 60 Hz rated value         5 500 V           - at 60 Hz rated value         5	mechanical service life (operating cycles) typical	1 000 000
reference code according to IEC 81346-2         S           continuous current of the QLAbZED fuse link QL         10 A, for a short-circuit current smaller than 400 A           continuous current of the QLACED fuse link QL         10 A           continuous current of the QLACED fuse link QL         10 A           continuous current of the QLACED fuse link QL         100 I/2014           operating voltage         100 I/2014           e at 50 I/E nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V           - at 60 Hz nated value         5 500 V	electrical endurance (operating cycles) typical	10 000 000
continuous current of the C charactoristic MCB         10 A. for a short-circuit current smaller than 400 A           continuous current of the QLASED fuse link gG         10 A           Substance Prohibitance (Date)         1001/2014           operating voltage         10 A           - 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           - 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           - 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           - 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	thermal current	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 (Data)         10.0/2014           oparating voltage	reference code according to IEC 81346-2	S
continuous current of the DIAZED fuse link gG         10 A           Substance Prohibitance (Date)         1001/2014           operating voltage         10.01/2014           • at XC         - at 50 Hz rated value         5500 V           • at 10 Hz rated value         5500 V           • at 10 C rated value         5500 V           • at 10 Hz rated value         5500 V           • at 10 C rated value         5500 V           • otto trade value         5500 V           • otto chacts for auxiliary contacts         0500 V           • otto trade value         5500 V           • otto contacts for auxiliary contacts         0500 V           • otto contacts for auxiliary contacts         0500 V           • otto ductor crose-section         0500 V           • otto ductor coread processing         25075 mm <sup>1</sup>	continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Substance Prohibitance (Date)         10/01/2014           operating voltage         -           • al AC         -           al 50 Hz rated value         5500 V           al 60 Hz rated value         5500 V           • al AC         -           • al CC rated value         5500 V           • all Cortacted for auxiliary contacts         0           number of NC contacts for auxiliary contacts         1           Solid with core end processing         Screw-type terminals           • all who core end processing         2x (0.515 mm <sup>2</sup> )           • all with ore end processing         2x (1015 mm <sup>2</sup> )           • for AVC cables         2x (1015 mm <sup>2</sup> )           • for AVC cables         2x (	continuous current of the quick DIAZED fuse link	10 A
operating voltage <ul> <li>et AC</li> <li>at 50 Hz rated value</li> <li>bt 27 rated value</li> <li>bt 00 Hz rated value rated value rated value rated rated value rated rated value rated rated processing</li></ul>	continuous current of the DIAZED fuse link gG	10 A
	Substance Prohibitance (Date)	10/01/2014
	operating voltage	
	• at AC	
• at DC rated value         5 500 V           Powar Electronics         Contact rollability           contact rollability         One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (2 V, 1 mA)           Auxiliary circuit         Edesign of the contact of auxiliary contacts           number of NC contacts for auxiliary contacts         0           number of NC contacts for auxiliary contacts         1           Connection? Terminals         Screw-type terminals           of modules and accessories         Screw-type terminal           • of modules and accessories         Screw-type terminal           • solid with core end processing         2x (0.5 0.75 mm²)           • solid without core end processing         2x (0.5 15 mm²)           • finely stranded without core end processing         2x (0.5 15 mm²)           • finely stranded without core end processing         2x (0.5 15 mm²)           • finely stranded without core end processing         2x (0.5 15 mm²)           • finely stranded without core end processing         2x (0.5 15 mm²)           • finely stranded without core end processing         2x (0.5 15 mm²)           • finely stranded without core end processing         2x (0.5 15 mm²)           • for AWC cables         20 %           • uightening torque of the screws in the bracket         <	— at 50 Hz rated value	5 500 V
Power Electronics         One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5V, 1 mA)           Auxiliary circuit         design of the contact of auxiliary contacts         0           number of NC contacts for auxiliary contacts         1           Connections/ Terminals         1           type of electrical connection         screw-type terminal           of modules and accessories         Screw-type terminal           type of connectable conductor cross-sections         screw-type terminal           • solid with core end processing         2x (0.5 0.75 mm²)           • finely stranded with core end processing         2x (0.5 0.75 mm²)           • finely stranded with core end processing         2x (1.0 15 mm²)           • finely stranded with core end processing         2x (1.0 15 mm²)           • for AWC cables         2x (1.0 15 mm²)           Sold with core end processing         2x (1.0 15 mm²)           • finely stranded with core end processing         2x (1.0 15 m²)           • for AWC cables         20 %           Sold with ademand rate according to SN 31920         100 000           proportion of dangerous failures         0.0 9.N-m           • with low demand rate according to SN 31920         20 %           falure rate [FIT] with low demand rate according to SN 31920         100 0	— at 60 Hz rated value	5 500 V
contact reliability         One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million           Auxiliary circuit           design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         O           number of NC contacts for auxiliary contacts         I           Connections/ Terminals         I           connections/ Terminals         Screw-type terminals           o of modules and accessories         Screw-type terminal           type of connectable conductor cross-sections         \$\screw-type terminal           solid with core end processing         \$\frac{2}{x} (0.5 0.75 mm^2)           solid with core end processing         \$\frac{2}{x} (1.0 1.5 mm^2)           end without core end processing         \$\frac{2}{x} (1.0 1.5 mm^2)           end with ox core ond processing         \$\frac{2}{x} (1.0 1.5 mm^2)           end with big demand rate according to SN 31920         100 000           proportion of dangerous failures         20 %           end with low demand rate according to SN 31920         20 %           failure rate [FIT] with low demand rate according to SN 31920         20 %           ord with sign deperation         -25 +70 °C           environmental category during operation according to SN 31920         20 %           failur	at DC rated value	5 500 V
Auxiliary circuit         design of the contact of auxillary contacts       Silver alloy         number of NC contacts for auxiliary contacts       0         number of NC contacts for auxiliary contacts       1         Connectional Terminals       5crew-type terminals         e of modules and accessories       Screw-type terminal         type of connectable conductor cross-sections       scied with our ore end processing         e solid with our ore end processing       2x (1.0 1.5 mm <sup>3</sup> )         e finely stranded with core end processing       2x (1.0 1.5 mm <sup>3</sup> )         e for AWG cables       2x (1.0	Power Electronics	
Auxiliary circuit       Silver alloy         design of the contact of auxiliary contacts       0         number of NC contacts for auxiliary contacts       0         fype of contacts for auxiliary contacts       1         Connections/ Terminals       screw-type terminals         • of modules and accessories       Screw-type terminal         • solid with core end processing       2x (0.50.75 mm <sup>2</sup> )         • solid with core end processing       2x (1.01.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.01.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.01.5 mm <sup>2</sup> )         • for AWG cables       2x (1.01.5 mm <sup>2</sup> )         • for AWG cables       2x (1.0	contact reliability	
design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0           number of NC contacts for auxiliary contacts         1           Connections/ Terminals         screw-type terminals           e of modules and accessories         Screw-type terminal           type of electrical connection         screw-type terminals           • solid with core end processing         2x (0.5 0.75 mm²)           • solid without core end processing         2x (1.0 1.5 mm²)           • finely stranded without end end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • for AuViG cables         0.8 0.9 Nrm           Safety related data		(5 V, 1 mA)
number of NC contacts for auxiliary contacts         0           number of NC contacts for auxiliary contacts         1           Connections/ Terminals            type of electrical connection         screw-type terminals           • of modules and accessories         Screw-type terminal           type of electrical connectable conductor cross-sections            • solid with core end processing         2x (0.5 0.75 mm²)           • solid without core end processing         2x (0.5 1.5 mm²)           • finely stranded without core end processing         2x (10 1.5 mm²)           • for AWG cables         2x (13 1.2 mm²)           tightening torque of the screws in the bracket         1 1.2 N m           tightening torque with screw-type terminals         0.8 0.9 N·m           Safety related data            #10 value with high demand rate according to SN 31920         20 %           • with low demand rate according to SN 31920         20 %           • with low demand rate according to SN 31920         20 %           • with low demand rate according to SN 31920         20 %           • during storage         -40 +40 °C           environmental category during operation according to IEC 00721         -25 +70 °C 040 °C 0 +60 °C           environmental category during operation a	Auxiliary circuit	
number of NO contacts for auxiliary contacts         1           Connections/ Terminals           type of electrical connection         screw-type terminal           • of modules and accessories         Screw-type terminal           type of connectable conductor cross-sections         -           • solid with core end processing         2x (0.5 0.75 mm²)           • solid without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded with core end processing         2x (1.0 1.5 mm²)           • fightening torque of t	design of the contact of auxiliary contacts	Silver alloy
Connections/Terminals       screw-type terminals         type of electrical connectable       screw-type terminals         type of connectable conductor cross-sections       solid with core end processing         solid with our cend processing       2x (0.5 0.75 mm²)         e solid without core end processing       2x (1.0 1.5 mm²)         e finely stranded without core end processing       2x (1.0 1.5 mm²)         e finely stranded without core end processing       2x (1.0 1.5 mm²)         e for AWG cables       2x (1.0 1.5 mm²)         Safety related atta       0.8 0.9 Nm         Safety related data       0.8 0.9 Nm         Safety related data       0.8 0.9 Nm         Safety related cata       0.0 000         proportion of dangerous failures       0.0 000         e with high demand rate according to SN 31920       20 %         e with low demand rate according to SN 31920       20 %         failure rate [FIT] with low demand rate according to SN 31920       20 %         during storage       -40 +80 °C         e during storage       -40480 °C         e during stora		
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)           • solid with core end processing         2x (1.0 1.5 mm²)           • finely stranded with core end processing         2x (1.0 1.5 mm²)           • finely stranded with core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • finely stranded without core end processing         2x (1.0 1.5 mm²)           • for AWG cables         1 1.2 Nm           tightening torque with screw-type terminals         0.8 0.9 Nm           Safety related data         0.8 0.9 Nm           B10 value with high demand rate according to SN 31920         100 000           proportion of dangerous failures         20 %           • with low demand rate according to SN 31920         20 %           failure rate [FIT] with low demand rate according to SN 31920         100 FIT           Ambient conditions         -25 +70 °C           aubient temperature         -25 +70 °C           • during storage         -40 +80 °C           antification mounting/ dimensions         condensation in operation in operation in operation in operation in operation in operation	-	1
of modules and accessories         Screw-bye terminal           type of connectable conductor cross-sections         -           • solid with core end processing         2x (0.5 0.75 mm²)           • solid with core end processing         2x (1.0 1.5 mm²)           • finely stranded with core end processing         2x (1.0 1.5 mm²)           • finely stranded with core end processing         2x (1.0 1.5 mm²)           • finely stranded with core end processing         2x (1.0 1.5 mm²)           • for AWG cables         2x (1.0 1.2 Nm²)           • for AWG cables         0.8 0.9 Nm           Safety related data		
type of connectable conductor cross-sections     a. 3.1.5 mm <sup>2</sup> )       • solid with core end processing     2x (0.5 0.75 mm <sup>2</sup> )       • solid with core end processing     2x (1.0 1.5 mm <sup>2</sup> )       • inely stranded with core end processing     2x (1.0 1.5 mm <sup>2</sup> )       • inely stranded without core end processing     2x (1.0 1.5 mm <sup>2</sup> )       • for AWG cables     2x (1.0 1.5 mm <sup>2</sup> )       • for AWG cables     2x (1.0 1.5 mm <sup>2</sup> )       • for AWG cables     2x (1.0 1.5 mm <sup>2</sup> )       • for AWG cables     2x (1.0 1.5 mm <sup>2</sup> )       • for AWG cables     2x (1.0 1.5 mm <sup>2</sup> )       • for AWG cables     2x (1.0 1.5 mm <sup>2</sup> )       • for AWG cables     0.8 0.9 N <sup>m</sup> Safety related data     0.8 0.9 N <sup>m</sup> B10 value with high demand rate according to SN 31920     100 000       proportion of dangerous failures     0.9 N <sup>m</sup> • with low demand rate according to SN 31920     20 %       • with low demand rate according to SN 31920     20 %       • during operation     -25 +70 °C       • during operation     -25 +70 °C       • during storage     -40 +80 °C       environmental category during operation according to IEC     3M6, 352, 352, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for ail devices behind front panel)       Installation / moutling / dimensions     <		screw-type terminals
<ul> <li>solid with core end processing</li> <li>solid without core end processing</li> <li>solid without core end processing</li> <li>(inely stranded with core end processing</li> <li>(x (1, 0,, 1, 5 mm²)</li> <li>(inely stranded without core end processing</li> <li>(x (0, 0,, 1, 5 mm²)</li> <li>(inely stranded without core end processing</li> <li>(x (1, 0,, 1, 5 mm²)</li> <li>(inely stranded without core end processing</li> <li>(x (1, 0,, 1, 5 mm²)</li> <li>(inely stranded without core end processing</li> <li>(x (1, 0,, 1, 5 mm²)</li> <li>(inely stranded without core end processing</li> <li>(x (1, 0,, 1, 5 mm²)</li> <l< td=""><td></td><td>Screw-type terminal</td></l<></ul>		Screw-type terminal
• solid without core end processing2x (1.0 1.5 mm²)• finely stranded with core end processing2x (0.5 1.5 mm²)• finely stranded without core end processing2x (1.0 1,5 mm²)• for AWG cables2x (1.0 1,5 mm²)• for AWG cables2x (1.8 14)tightening torque of the screws in the bracket1 1.2 N·mtightening torque with screw-type terminals0.8 0.9 N·mSafety related data100 000proportion of dangerous failures20 %• with low demand rate according to SN 3192020 %• with low demand rate according to SN 3192020 %failure rate [FIT] with low demand rate according to SN 31920100 FITAmbient conditions20 %ambient temperature-25 +70 °C• during storage-40 +80 °Cenvironmental category during operation according to IEC3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)Installation/ mounting/ dimensionsFront plate mountingheight40 mmwith high end accessoriesFront plate mountingheight40 mm	51	
• finely stranded with core end processing2x (0.51.5 mm²)• finely stranded without core end processing2x (1.01,5 mm²)• for AWG cables2x (1814)• for AWG cables11.2 N·m• fightening torque of the screws in the bracket11.2 N·m• tightening torque with screw-type terminals0.8 0.9 N·mSafety related data-B10 value with high demand rate according to SN 31920100 000proportion of dangerous failures-• with low demand rate according to SN 3192020 %• with high demand rate according to SN 3192020 %• with high demand rate according to SN 3192020 %• during operation-25 +70 °C• during operation-25 +70 °C• during storage-40 +80 °Cenvironmental category during operation according to IEC3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)Installation/ mounting/ dimensionsFront plate mountingfastening method • of modules and accessoriesFront plate mountingwidth32.3 mmshape of the installation openinground		
• finely stranded without core end processing2x (1,0 1,5 mm²)• for AWG cables2x (18 14)tightening torque of the screws in the bracket1 1.2 N·mtightening torque with screw-type terminals0.8 0.9 N·mSafety related data0.000proportion of dangerous failures0.000• with low demand rate according to SN 3192020 %• with low demand rate according to SN 3192020 %• with low demand rate according to SN 3192020 %• with low demand rate according to SN 3192020 %• during operation25 +70 °C• during operation-25 +70 °C• during storage40 +80 °Cenvironmental category during operation according to IEC30K6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)Installation/ mounting/ dimensionsFront plate mountingheight40 mmwidth32.3 mmshape of the installation openinground		
• for AWG cables2x (18 14)tightening torque of the screws in the bracket1 1.2 N·mtightening torque with screw-type terminals0.8 0.9 N·mSafety related data		
tightening torque of the screws in the bracket1 1.2 N·mtightening torque with screw-type terminals0.8 0.9 N·mSafety related data0.000B10 value with high demand rate according to SN 31920100 000proportion of dangerous failures20 %• with low demand rate according to SN 3192020 %• with high demand rate according to SN 3192020 %failure rate [FIT] with low demand rate according to SN 3192020 %failure rate [FIT] with low demand rate according to SN 31920100 FITAmbient conditions-25 +70 °C• during operation-25 +70 °C• during storage-40 +80 °Cenvironmental category during operation according to IEC 607213M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)Installation/ mounting/ dimensionsFront plate mountingheight width40 mmstape of the installation opening52.3 mmroundround		
ightening torque with screw-type terminals       0.8 0.9 N·m         Safety related data		
Safety related data         B10 value with high demand rate according to SN 31920       100 000         proportion of dangerous failures       20 %         • 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       100 FIT         Ambient conditions       -25 +70 °C         ambient temperature       -40 +80 °C         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       Front plate mounting         fastening method       • of modules and accessories         height       40 mm         width       32.3 mm         shape of the installation opening       round		
B10 value with high demand rate according to SN 31920       100 000         proportion of dangerous failures       20 %         • 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       100 FIT         Ambient conditions       -25 +70 °C         ambient temperature       -25 +70 °C         • during operation       -25 +80 °C         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       Front plate mounting         fastening method       • of modules and accessories         height       40 mm         width       32.3 mm         shape of the installation opening       round		0.8 0.9 N·m
proportion of dangerous failures       20 %         • 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       100 FIT         Ambient conditions       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         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       Front plate mounting         fastening method       Front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       32.3 mm         shape of the installation opening       round		
• with low demand rate according to SN 3192020 %• with high demand rate according to SN 3192020 %failure rate [FIT] with low demand rate according to SN 31920100 FITAmbient conditions100 FITambient temperature • during operation • during storage-25 +70 °C -40 +80 °Cenvironmental category during operation according to IEC 607213M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)Installation/ mounting/ dimensionsFront plate mountingfastening method • of modules and accessoriesFront plate mountingheight40 mmwidth32.3 mmshape of the installation openinground		100 000
• with high demand rate according to SN 3192020 %failure rate [FIT] with low demand rate according to SN 31920100 FITAmbient conditions		
failure rate [FIT] with low demand rate according to SN 31920       100 FIT         Ambient conditions	-	
Ambient conditions         ambient temperature       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         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       Front plate mounting         fastening method       • of modules and accessories         • of modules and accessories       Front plate mounting         height       40 mm         width       32.3 mm         shape of the installation opening       round		
ambient temperature       -25 +70 °C         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according 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)         Installation/mounting/dimensions		100 FIT
• during operation-25 +70 °C• during storage-40 +80 °Cenvironmental category during operation according to IEC 607213M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)Installation/ mounting/ dimensionsFront plate mountingfastening method • of modules and accessoriesFront plate mountingheight40 mmwidth32.3 mmshape of the installation openinground		
• during storage-40 +80 °Cenvironmental category during operation according to IEC 607213M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)Installation/ mounting/ dimensionsFront plate mountingfastening method • of modules and accessoriesFront plate mountingheight40 mmwidth32.3 mmshape of the installation openinground	-	
environmental category during operation according 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)         Installation/ mounting/ dimensions       Installation permitted for all devices behind front panel)         fastening method       • of modules and accessories         height       40 mm         width       32.3 mm         shape of the installation opening       round		
60721     condensation in operation permitted for all devices behind front panel)       Installation/mounting/dimensions     fastening method <ul> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>40 mm</li> <li>32.3 mm</li> <li>round</li> </ul>		
Installation/ mounting/ dimensions       fastening method     Front plate mounting       • of modules and accessories     Front plate mounting       height     40 mm       width     32.3 mm       shape of the installation opening     round		3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)
fastening method     Front plate mounting       • of modules and accessories     Front plate mounting       height     40 mm       width     32.3 mm       shape of the installation opening     round		
• of modules and accessories     Front plate mounting       height     40 mm       width     32.3 mm       shape of the installation opening     round		
height     40 mm       width     32.3 mm       shape of the installation opening     round	-	Front plate mounting
width         32.3 mm           shape of the installation opening         round		
shape of the installation opening round	÷	
mounting utameter 22.3 mm		
	mounting diameter	22.3 11111

positive tolerance of installation diameter	0.4 mm
mounting height	28.8 mm
installation width	32.3 mm
installation depth	49.7 mm
Certificates/ approvals	

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

Information on the packaging

https://support.industry.siemens.com/cs/ww/en/view/109813875

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1100-2BF60-1BA0-Z Y15

Cax online generator

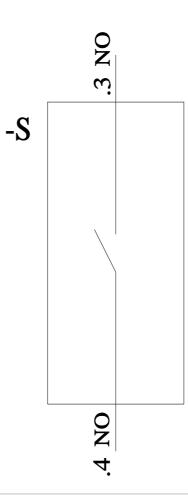
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1100-2BF60-1BA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1100-2BF60-1BA0-Z Y15

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1100-2BF60-1BA0-Z Y15&lang=en



## last modified:

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