# SIEMENS

#### Data sheet

### 3SU1130-7BF10-1QA0-Z Y15

design of the actuating element     with mechanical interlocking       principle of operation of the actuating element     momentary contact type       direction of actuation     horizontal / vertical       product extension optional light source     No       color of the actuating element     black       material of the actuating element     plastic       outer diameter of the actuating element     30.5 mm       marking of the actuating element     Any inscription, text in upper/lower case, all words begin with upper case letters       number of contact modules     4       type of unlocking device     push-to-unlatch mechanism       number of switching positions     4       Maximum deflection angle [*]     30°       Front ring     Yes       design of the front ring     Netal, matt       color of the front ring     Sand gray       Holder     Plastic       General acthehold flag     500 V       degra of the proting     No       insulation voltage rated value     6kV       type of voltage of the perating voltage     Ac/DCC       surge voltage resistance rated value     6kV       product tracking element     IP20       ishck resistance     •       according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     10 500 Hz: 5		Coordinate switch, 22 mm, round, plastic with metal front ring, black, 4 switch positions, momentary contact type, with mechanical interlocking in O position, with holder, 1 NO, 1 NO, 1 NO, screw terminal, with laser labeling, upper case and lower case, always upper case at the beginning of the word
design of the product         Complete unil           product type designation         SBU1           product type designation         SBU1           nanufacturer's article number         SBU1400-1AA110-1BA0           of supplied contant module at position 2         SBU1400-1AA110-1BA0           of supplied contant module at position 3         SBU1400-1AA110-1BA0           of supplied contant module at position 3         SBU1400-1AA110-1BA0           of the supplied notater module at position 3         SBU1400-1AA110-1BA0           of the supplied notater module at position 3         SBU1400-1AA110-1BA0           of the supplied notater module at position 3         SBU1400-1AA110-1BA0           of the supplied notater module at position 3         SBU1400-1AA110-1BA0           of the supplied notater module at position 3         SBU1400-1AA110-1BA0           of the supplied notater position 3         SBU1400-1AA110-1BA0           of the supplied notater position 3         SBU1400-1AA101-1BA0           of the supplied notater position 3         SBU1400-1AA101-1BA0           of the supplied notater position 3         SBU1400-1AA101-1BA0           of the supplied notater position 3         SBU1400-1AA104           ot the supplied notater position 3         SBU1400-1AA104           ot contater position 3         SBU1400-1AA104           prod	product brand name	SIRIUS ACT
product type designation         3SU1           product time         Plastic with metal front ring, matt, 22 mm           of supplied contact module at position 1         3SU1400-1AA10-1BA0           of supplied contact module at position 3         3SU1400-1AA10-1BA0           of supplied contact module at position 3         3SU1400-1AA10-1BA0           of supplied contact module at position 4         3SU1400-1AA10-1BA0           of the supplied noter module at position 4         3SU1400-1AA10-1BA0           of the supplied noter module at position 4         3SU1400-1AA10-1BA0           of the supplied noter module at position 4         3SU1400-1AA10-1BA0           of the supplied noter         round           shape of the actuation         round           of the supplied noter         round           principle of operation of the actuating element         momentary contact type           principle of operation of the actuating element         black           naterial of the actuating element         black           n	product designation	Coordinate switches
product line         Plastic with metal front ring, mat, 22 mm           manufacturer's article number         SU1400-1AA10-1BA0           of supplied contact module at position 2         SU1400-1AA10-1BA0           of supplied contact module at position 3         SU1400-1AA10-1BA0           of supplied contact module at position 4         SU1400-1AA10-1BA0           of the supplied actuator         SU1400-1AA10-1BA0           of the supplied actuator         SU1400-1AA10-1BA0           of the supplied actuator         SU1400-1AA10-1BA0           effection         SU1400-1AA10-1BA0 </th <th>design of the product</th> <th>Complete unit</th>	design of the product	Complete unit
manufacturer's article number         SU1400-1AA10-IBA0           • of supplied contact module at position 1         SU1400-1AA10-IBA0           • of supplied contact module at position 3         SU1400-1AA10-IBA0           • of supplied contact module at position 3         SU1400-1AA10-IBA0           • of supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the supplied contact module at position 3         SU1400-1AA10-IBA0           • of the actuating element         Vitriconal / vertical           • of the actuating element         Position           • of the actuating element         Position           • numb	product type designation	3SU1
• of supplied contact module at position 1SSU 1400-1AA10-1BA0• of supplied contact module at position 2SSU 1400-1AA10-1BA0• of supplied contact module at position 4SSU 1400-1AA10-1BA0• of the supplied holderSSU 1400-1AA10-1BA0• of the supplied actuationroundEnclosuremomentary contact typedesign of the actuating elementwith mechanical interlockingprinciple of operation of the actuating elementmomentary contact typedirection of actuationNooctor of the actuating elementblackoutor dismatic during elementblackoutor dismatic during element30.5 mmmather of the actuating element30.5 mmmather of the actuating elementAny inscription, text in upper/lower case, all words begin with upper case lettersnumber of contact modules4type of unlocking devicepubl-to unlatch mechanismnumber of contact modulesYesdesign of the front ringNodesign of the front ringNocolor of the front ringNoedgrade of the front ringSol Vdesign of the front ringSol Vdesign of the front ringNoinsultation voltage reter valueSol Vdesign of the front ringSol Vdesign of the front ringNosol voltage reter valueSol Vdesign of	product line	Plastic with metal front ring, matt, 22 mm
• of supplied contact module at position 3SSU 1400-1AA10-1BA0• of supplied contact module at position 3SSU 1400-1AA10-1BA0• of the supplied notater module at position 4SSU 1500-BA10-0AA0• of the supplied holderSSU 1500-278F10-0AA0• of the supplied notater module at position 4SSU 1500-278F10-0AA0• of the supplied notater module at position 4NoActuatormodule at a supplied supplied for the actuating element• direction of actuation of the actuating elementwith mechanical interlocking• principle of operation of the actuating elementNo• direction of actuation glementblack• norticontal / verticalprinciple of aperation of the actuating element• actuating elementblack• actuating elementSo Tim• marking of the actuating element3o' Tim• marking of the actuating elementAny inscription, text in upper/ower case, all words begin with upper case letters• number of subting positions4• type of unlocking devicepush-to-unlatch mechanism• number of subting positions4• type of unlocking devicesand gray• product durating policingYes• design of the front ringYes• design of the front ringYes• design of the front ringSol V• design of the front ringSol V• according to the lobder3• product function positive openingNo• insultion voltage rated valueAC/DC•	manufacturer's article number	
• of supplied contact module at position 333U1400-1AA10-1BA0• of the supplied contact module at position 433U1400-1AA10-1BA0• of the supplied actuator33U1630-2AA10-1BA0• of the supplied actuator33U1630-2AA10-0AA0• of the supplied actuator33U1030-7BF10-0AA0• of the supplied actuatorroundActuatorrounddesign of the actuating elementmomentary contact typedirection of actuation of the actuating elementmomentary contact typeproduct extension optional light sourceNoodor of the actuating elementBlackabape of the actuating elementBlackabape of the actuating elementAny inscription, text in uper/over case, all words begin with upper case lettersouter diameter of the actuating elementAny inscription, text in uper/over case, all words begin with upper case lettersnumber of actuating elementAny inscription, text in uper/over case, all words begin with upper case lettersnumber of switching positions4type of unlocking devicepush-to-unlatch mechanismnumber of switching positions4design of the front ringNodesign of the front ringMelal, mattcolor of the front ringSlovdesign of the toolder3upper olital chaseACDCsupper olital conducter3product function positive openingNoinsultation voltage risestance rated value6of the toolder3tort of the front ringSlovdesign of the front ri	<ul> <li>of supplied contact module at position 1</li> </ul>	<u>3SU1400-1AA10-1BA0</u>
• of supplied contact module at position 4     SSU1400-1AA10-1BA0       • of the supplied noticer     SSU1300-7BF10-0AA0       • of the supplied noticer     SSU1300-7BF10-0AA0       Enclosure     round       Actuator     round       design of the actuating element     with mechanical interfocking       principle of operation of the actuating element     momentary contact type       idirection of actuating element     biack       product extension optional light source     No       color of the actuating element     black       material of the actuating element     black       naterial of the actuating element     Steinded handle       outor diameter of the actuating element     Any inscription, text in upper/lower case, all words begin with upper case letters       number of switching positions     4       type of unlocking device     push-to-unlatch mechanism       number of switching positions     4       design of the front ring     Yes       design of the front ring     Stell (adt       color of the front ring     Stell (adt)       material of the front ring     Stell (adt)       material of the front ring     Stell (adt)       reduct extension operating voltage     Stol V       design of the front ring     Stol V       design of the front ring     Stol V <td< th=""><td><ul> <li>of supplied contact module at position 2</li> </ul></td><td><u>3SU1400-1AA10-1BA0</u></td></td<>	<ul> <li>of supplied contact module at position 2</li> </ul>	<u>3SU1400-1AA10-1BA0</u>
• of the supplied clusterSSU1550-DBA10-DAAQ• of the supplied actuatorroundStape of the enclosure frontroundActuar	<ul> <li>of supplied contact module at position 3</li> </ul>	<u>3SU1400-1AA10-1BA0</u>
• of the supplied actuator         SU1030-7BF10-0AA0           Enclosure         round           Shape of the enclosure front         round           Actuator         with mechanical interlocking           principle of operation of the actuating element         momentary contact type           origon of the actuating element         horizontal / vertical           product extension optional light source         No           color of the actuating element         black           actuating element         black           outer diameter of the actuating element         30.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unicking device         push-to-unlach mechanism           number of switching positions         4           Maximum deflection angle [*]         Yes           product component front ring         Yes           design of the front ring         Nigh           naterial of the front ring         Solor           optor of the chord ring         Solor           optor diff chord ring         Solor           optor diff chord ring         Solor           optor diff chord ring         Solor	<ul> <li>of supplied contact module at position 4</li> </ul>	<u>3SU1400-1AA10-1BA0</u>
Enclosure         Shape of the enclosure front         round           Actuator         design of the actuating element         with mechanical interlocking           principle of operation of the actuating element         momentary contact type           direction of actuation         horizontal / vertical           product extension optional light source         No           color of the actuating element         black           material of the actuating element         pastic           stape of the actuating element         sol.5 mm           material of the actuating element         sol.5 mm           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [°]         30°           Front ring         Yes           design of the front ring         Metal, matt           color of the front ring         Metal, matt           color of the contact modules         500 V           design of the fort ring         No           insulation voltage rated value         500 V           design of the fort ring         Sol ov           design of the consent rated set use         500 V           degree of pollution	<ul> <li>of the supplied holder</li> </ul>	<u>3SU1550-0BA10-0AA0</u>
shape of the enclosure front         round           Actuator	<ul> <li>of the supplied actuator</li> </ul>	<u>3SU1030-7BF10-0AA0</u>
Actuator         with mechanical interlocking           design of the actuating element         momentary contact type           direction of actuation         horizontal / vertical           product extension optional light source         No           color of the actuating element         black           material of the actuating element         plastic           shape of the actuating element         30.5 mm           marking of the actuating element         30.5 mm           number of contact modules         4           type of unlocking device         pubh-to-unlatch mechanism           number of soutching device         pubh-to-unlatch mechanism           number of soutching device         black           material of the actuating element         30°           front ring         Yes           design of the front ring         Yes           design of the front ring         Metal, matt           color of the front ring         No           material of the holder         Soi V           design of the containg voltage         AC/DC           surge voltage resistance rated value         6KV           egree of pollution         3           type of voltage of the operaling voltage         AC/DC           surge voltage resistance rated	Enclosure	
design of the actuating element     with mechanical interlocking       principle of operation of the actuating element     momentary contact type       direction of actuation     horizontal / vertical       product extension optional light source     No       color of the actuating element     black       material of the actuating element     plastic       outer diameter of the actuating element     30.5 mm       marking of the actuating element     Any inscription, text in upper/lower case, all words begin with upper case letters       number of contact modules     4       type of unlocking device     push-to-unlatch mechanism       number of switching positions     4       Maximum deflection angle [*]     30°       Front ring     Yes       design of the front ring     Netal, matt       color of the front ring     Sand gray       Holder     Plastic       General acthehold flag     500 V       degra of the proting     No       insulation voltage rated value     6kV       type of voltage of the perating voltage     Ac/DCC       surge voltage resistance rated value     6kV       product tracking element     IP20       ishck resistance     •       according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     10 500 Hz: 5	shape of the enclosure front	round
principle of operation of the actuating element         momentary contact type           direction of actuation         horizontal / vertical           product extension optional light source         No           color of the actuating element         black           material of the actuating element         plastic           outer diameter of the actuating element         30.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [°]         30°           Front ring         Yes           design of the front ring         Metal, matt           color of the front ring         Metal, matt           color of the front ring         Solo           material of the holder         Plastic           General technical data         Solo           product function positive opening         No           insulation voltage rated value         Solo V           degree of pollution         3           type of voltage of the envinal         IP20           shock resistance         sinusoidal half-wave	Actuator	
principle of operation of the actuating element         momentary contact type           direction of actuation         horizontal / vertical           product extension optional light source         No           color of the actuating element         black           material of the actuating element         plastic           outer diameter of the actuating element         30.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [°]         30°           Front ring         Yes           design of the front ring         Metal, matt           color of the front ring         Metal, matt           color of the front ring         Solo           material of the holder         Plastic           General technical data         Solo           product function positive opening         No           insulation voltage rated value         Solo V           degree of pollution         3           type of voltage of the envinal         IP20           shock resistance         sinusoidal half-wave	design of the actuating element	with mechanical interlocking
direction of actuation         horizontal / vertical           product extension optional light source         No           color of the actuating element         black           material of the actuating element         plastic           shape of the actuating element         30.5 mm           marking of the actuating element         30.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [°]         30°           Front ring         Yes           design of the front ring         Metal, matt           color of the front ring         So0 V           insulation voltage rated value         So0 V           general exthincial data         Son V           grees of pollution         3           type ovoltage resistance rated value         6 kV           or the terminal         IP20           shock mes		
Procession         Disk           color of the actuating element         plastic           shape of the actuating element         Extended handle           outer diameter of the actuating element         30.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [*]         30°           Front ring         Yes           design of the front ring         Nigh           material of the front ring         Metal, matt           color of the front ring         Sand gray           Holder         Plastic           General technical data         Yes           product function positive opening         No           insulation voltage rated value         500 V           degree of pollution         3           type of voltage of the operating voltage         Ac/DCC           surge voltage resistance rated value         6k V           opt tersistance         6k V           of the terminal         IP20           shock resistance         10		
material of the actuating element         plastic           shape of the actuating element         Stended handle           outer diameter of the actuating element         30.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [*]         30°           Front ring         Yes           design of the front ring         Yes           design of the front ring         Metal, matt           color of the front ring         Metal, matt           color of the front ring         Plastic           General technical data         Yes           product function positive opening         No           insulation voltage rated value         500 V           degree of pollution         3           type of vollage of the operating voltage         Ac/DC           surge voltage resistance rated value         6 kV           of the terminal         IP2O           shock resistance            e according to IEC 60068-2:27         sinsuoidal half-wave 15g / 11 ms <t< th=""><td>product extension optional light source</td><td>No</td></t<>	product extension optional light source	No
material of the actuating element         plastic           shape of the actuating element         Stended handle           outer diameter of the actuating element         30.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [*]         30°           Front ring         Yes           design of the front ring         Yes           design of the front ring         Metal, matt           color of the front ring         Metal, matt           color of the front ring         Plastic           General technical data         Yes           product function positive opening         No           insulation voltage rated value         500 V           degree of pollution         3           type of vollage of the operating voltage         Ac/DC           surge voltage resistance rated value         6 kV           of the terminal         IP2O           shock resistance            e according to IEC 60068-2:27         sinsuoidal half-wave 15g / 11 ms <t< th=""><td>color of the actuating element</td><td>black</td></t<>	color of the actuating element	black
outer diameter of the actuating element30.5 mmmarking of the actuating elementAny inscription, text in upper/lower case, all words begin with upper case lettersnumber of contact modules4type of unlocking devicepush-to-unlatch mechanismnumber of switching positions4Maximum deflection angle [*]30°Product component front ringYesdesign of the front ringMetal, mattcolor of the front ringMetal, mattcolor of the front ringsand grayHolderProduct componentmaterial of the holderPlasticGeneral technical data500 Vproduct function positive openingNoInsulation voltage resistance rated value600 Vdegree of pollution3type of voltage of the operating voltageAC/DCsurge voltage resistance rated value6 kV• of the terminalIP20shock resistanceinusuidai half-wave 15g / 11 ms• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum2 400 1/h		plastic
outer diameter of the actuating element30.5 mmmarking of the actuating elementAny inscription, text in upper/lower case, all words begin with upper case lettersnumber of contact modules4type of unlocking devicepush-to-unlatch mechanismnumber of switching positions4Maximum deflection angle [*]30°Product component front ringYesdesign of the front ringMetal, mattcolor of the front ringMetal, mattcolor of the front ringsand grayHolderProduct componentmaterial of the holderPlasticGeneral technical data500 Vproduct function positive openingNoInsulation voltage resistance rated value600 Vdegree of pollution3type of voltage of the operating voltageAC/DCsurge voltage resistance rated value6 kV• of the terminalIP20shock resistanceinusuidai half-wave 15g / 11 ms• according to IEC 60068-2-610 500 Hz: 5goperating frequency maximum2 400 1/h	shape of the actuating element	Extended handle
marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of contact modules         4           type of unlocking device         push-to-unlatch mechanism           number of switching positions         4           Maximum deflection angle [°]         30°           Front ring         Yes           design of the front ring         Metal, matt           color of the front ring         Metal, matt           color of the front ring         Plastic           General technical data         Product function positive opening           product function positive opening         No           Insulation voltage rated value         500 V           degree of pollution         3           sturge voltage resistance rated value         6 kV           protection class IP         IP65, IP67           of the terminal         IP20           shock resistance         insusoidal half-wave 15g / 11 ms           vibration resistance         insusoidal half-wave 15g / 11 ms	· · · · · · · · · · · · · · · · · · ·	30.5 mm
type of unlocking devicepush-to-unlatch mechanismnumber of switching positions4Maximum deflection angle [°]30°Front ring30°product component front ringYesdesign of the front ringMetal, mattcolor of the front ringMetal, mattcolor of the front ringSand grayHolderPlasticGeneral technical dataPlasticgeneral technical data500 Vinsulation voltage rated value500 Vdegree of pollution3type of voltage of the operating voltageAC/DCsurge voltage resistance rated value6 kVprotection class IPIP65, IP67• of the terminalIP20shock resistancesinusoidal half-wave 15g / 11 msvibration resistancesinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum2 400 1/h	marking of the actuating element	Any inscription, text in upper/lower case, all words begin with upper case letters
number of switching positions4Maximum deflection angle ["]30°Front ringYesproduct component front ringYesdesign of the front ringNetal, mattmaterial of the front ringMetal, mattcolor of the front ringPlasticGeneral technical dataPlasticgroduct function positive openingNoinsulation voltage rated value500 Vdegree of pollution3type of voltage of the operating voltageAC/DCsurge voltage resistance rated value6 kVprotection class IPIP20shock resistancesinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum2 400 1/h	number of contact modules	4
Maximum deflection angle [°]     30°       Front ring     Yes       design of the front ring     high       material of the front ring     Metal, matt       color of the front ring     sand gray       Holder     material of the holder       Product function positive opening     No       insulation voltage rated value     500 V       degree of pollution     3       type of voltage of the operating voltage     AC/DC       surge voltage resistance rated value     6 kV       protection class IP     IP65, IP67       e octroling to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     sinusoidal half-wave 15g / 11 ms       e according to IEC 60068-2-6     10 500 Hz: 5g       operating frequency maximum     2 400 1/h	type of unlocking device	push-to-unlatch mechanism
Front ring       Yes         design of the front ring       high         material of the front ring       Metal, matt         color of the front ring       sand gray         Holder       Plastic         General technical data       Product function positive opening         product function positive opening       No         insulation voltage rated value       500 V         degree of pollution       3         type of voltage rated value       6 kV         protection class IP       IP65, IP67         of the terminal       IP20         shock resistance       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         operating frequency maximum       2 400 1/h	number of switching positions	4
product component front ring         Yes           design of the front ring         high           material of the front ring         Metal, matt           color of the front ring         sand gray           Holder         Plastic           General technical data            product function positive opening         No           insulation voltage rated value         500 V           degree of pollution         3           type of voltage of the operating voltage         AC/DC           surge voltage resistance rated value         6 kV           protection class IP         IP65, IP67           of the terminal         IP20           shock resistance         sinusoidal half-wave 15g / 11 ms           vibration resistance         10 500 Hz: 5g           operating frequency maximum         2 400 1/h	Maximum deflection angle [°]	30°
design of the front ring       high         material of the front ring       Metal, matt         color of the front ring       sand gray         Holder       Plastic         General technical data       Plastic         product function positive opening       No         insulation voltage rated value       500 V         degree of pollution       3         type of voltage of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP65, IP67         • of the terminal       IP20         shock resistance       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         • according to IEC 60068-2-66       10 500 Hz: 5g         operating frequency maximum       2 400 1/h	Front ring	
material of the front ringMetal, mattcolor of the front ringsand grayHolderPlasticmaterial of the holderPlasticGeneral technical dataSol Vproduct function positive openingNoinsulation voltage rated value500 Vdegree of pollution3type of voltage of the operating voltageAC/DCsurge voltage resistance rated value6 kVprotection class IPIP65, IP67• of the terminalIP20shock resistancesinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum2 400 1/h	product component front ring	Yes
color of the front ring       sand gray         Holder       material of the holder       Plastic         General technical data       Plastic         product function positive opening       No         insulation voltage rated value       500 V         degree of pollution       3         type of voltage of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP65, IP67         • of the terminal       IP20         shock resistance       sinusoidal half-wave 15g / 11 ms         vibration resistance       inusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         operating frequency maximum       2 400 1/h	design of the front ring	high
Holder         Plastic           General technical data         product function positive opening         No           insulation voltage rated value         500 V         degree of pollution           degree of pollution         3         4C/DC           surge voltage of the operating voltage         AC/DC         6 kV           protection class IP         IP65, IP67         IP20           shock resistance         insuoidal half-wave 15g / 11 ms         insuoidal half-wave 15g / 11 ms           vibration resistance         insuoidal half-wave 15g / 11 ms         2 400 1/h	material of the front ring	Metal, matt
Holder         Plastic           General technical data         product function positive opening         No           insulation voltage rated value         500 V         degree of pollution           degree of pollution         3         4C/DC           surge voltage of the operating voltage         AC/DC         6 kV           protection class IP         IP65, IP67         IP20           shock resistance         insuoidal half-wave 15g / 11 ms         insuoidal half-wave 15g / 11 ms           vibration resistance         insuoidal half-wave 15g / 11 ms         2 400 1/h	color of the front ring	sand gray
General technical data         product function positive opening       No         insulation voltage rated value       500 V         degree of pollution       3         type of voltage of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP65, IP67         of the terminal       IP20         shock resistance       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         operating frequency maximum       2 400 1/h		
General technical data         product function positive opening       No         insulation voltage rated value       500 V         degree of pollution       3         type of voltage of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP65, IP67         of the terminal       IP20         shock resistance       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         operating frequency maximum       2 400 1/h	material of the holder	Plastic
product function positive openingNoinsulation voltage rated value500 Vdegree of pollution3type of voltage of the operating voltageAC/DCsurge voltage resistance rated value6 kVprotection class IPIP65, IP67• of the terminalIP20shock resistancesinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating to IEC 60068-2-610 500 Hz: 5goperating frequency maximum2 400 1/h		
insulation voltage rated value       500 V         degree of pollution       3         type of voltage of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP65, IP67         • of the terminal       IP20         shock resistance       insuoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         operating frequency maximum       2 400 1/h		No
degree of pollution       3         type of voltage of the operating voltage       AC/DC         surge voltage resistance rated value       6 kV         protection class IP       IP65, IP67         • of the terminal       IP20         shock resistance       insoidal half-wave 15g / 11 ms         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         operating frequency maximum       2 400 1/h		
type of voltage of the operating voltageAC/DCsurge voltage resistance rated value6 kVprotection class IPIP65, IP67of the terminalIP20shock resistancesinusoidal half-wave 15g / 11 msvibration resistance10 500 Hz: 5goperating frequency maximum2 400 1/h		
surge voltage resistance rated value       6 kV         protection class IP       IP65, IP67         • of the terminal       IP20         shock resistance       insuitable         • according to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         vibration resistance       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         operating frequency maximum       2 400 1/h		
protection class IP     IP65, IP67       • of the terminal     IP20       shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     10 500 Hz: 5g       • according to IEC 60068-2-6     2 400 1/h		
• of the terminal     IP20       shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     10 500 Hz: 5g       • according to IEC 60068-2-6     2 400 1/h		
shock resistance     sinusoidal half-wave 15g / 11 ms       • according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     10 500 Hz: 5g       • according to IEC 60068-2-6     10 500 Hz: 5g       operating frequency maximum     2 400 1/h	•	
• according to IEC 60068-2-27     sinusoidal half-wave 15g / 11 ms       vibration resistance     -       • according to IEC 60068-2-6     10 500 Hz: 5g       operating frequency maximum     2 400 1/h		
vibration resistance     10 500 Hz: 5g       operating frequency maximum     2 400 1/h		sinusoidal half-wave 15g / 11 ms
• according to IEC 60068-2-6 10 500 Hz: 5g operating frequency maximum 2 400 1/h		
operating frequency maximum 2 400 1/h		10 500 Hz: 5g
	mechanical service life (operating cycles)	

electrol endurance (operating cycles) typical         10 000 000           SRT 101 5 0 SRT 1026 typical         10 000 000           SRT 101 5 0 SRT 1026 typical         10 000 000           refraence code according to EC 8146-2         S           continuous current of the quick DUZED base link         10 A           continuous current of the quick DUZED base link         10 A           continuous current of the Quick DUZED base link         10 A           continuous current of the Quick DUZED base link         10 A           continuous current of the Quick DUZED base link         10 A           continuous current of the Quick DUZED base link         10 A           continuous current of the Quick DUZED base link         10 A           contact for auxiliary contact         5600 V           - art 60 The ranker value         5600 V	a colonorating pariod par direction of actuation turing!	500.000
electrical endurance (operating cycles) with contactors         10 000 000           Strive 16 is 03*128 bypcial         10 A           reference code according to ED 61348-2         S           continuous current of the C characteristic MCB         10 A           continuous current of the C Characteristic MCB         10 A           continuous current of the C Characteristic MCB         10 A           continuous current of the UAC DASE In the Inits         10 A           Substance Prohibitance (Dats)         1001/2014           operating voltage         5500 V           - at 60 Hz rated value         5500 V           - at 60 Tz rate value         5500 V           - at 60 Tz rate value         5500 V           - at 60 Tz r	as operating period per direction of actuation typical	500 000
art1026 ignal         ID A.           reference code according to IEC \$13.65.2         S.           continuous current of the Qick DDXED fuse link.         10 A. for a short-circuit current smaller than 400 A.           continuous current of the Qick DDXED fuse link.         10 A.           continuous current of the Qick DDXED fuse link.         10 A.           continuous current of the DDXED fuse link.         10 A.           continuous current of the DDXED fuse link.         10 A.           continuous current of the Qick DDXED fuse link.         10 A.           operating voltage         10 A.           - at 50 Hz rated value         5500 V           - at 60 Hz rated value         5500 V		
reference code according to IEC 8134-2         S           continuous current of the QLX DAZED fuse link QL         10 A, for a short-circuit current smaller than 400 A           continuous current of the QLX DAZED fuse link QL         10 A           substance Prohibitance (Rute)         100 / for a short-circuit current smaller than 400 A           continuous current of the DIAZED fuse link QL         100 / for a short-circuit current smaller than 400 A           operating voltage         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           - ont foot full and value         5 500 V           - at 60 Hz rated value         5 500 V           - ont foot full and value         5 500 V           - ont foot full and value         5 500 V           - ont foot full and value         5 500 V           - ont foot full and value         5 500 V           - ont foot full and value         5 500 V           - ont foot full and value         5 500 V           - ont foot full and value contact for auxiliary contacts         Silver alloy full and foot full and value contact foot auxiliary contacts           - foot foot cacts for auxiliary contacts         Seree-type terminal           /type of electricial		
continuous current of the C characteristic MCB         10 A for a short-circuit current smaller than 400 A           continuous current of the DUAZED fuse link         10 A           Substance Prohibitance (Date)         100/12014           operating voltage         100/12014           - af 50 Hz rated value         5500 V           - add oft hc contact of auxillary contacts         0           number of NC contacts for auxillary contacts         0           - number of NC contacts for auxillary contacts         0           - sold with core end processing         2x (0.50.75 mm²)           - sold with core end processing         2x (0.50.50 m²)           - sold with core end processing         2x (0.50.51 mm²)           - sold with core end processing         2x (0.50.51 mm²)           - sold with core end processing         2x (0.50.51 mm²)           - sold with core end processing         2x (0.50.51 mm²)	thermal current	10 A
continuous current of the quick DIAZED fuse link gG         10 A           continuous current of the DDAZED fuse link gG         10 A           substance Prohibitance QBus)         100/120144           operating 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         1001/2014           • at AC         5500 V	continuous current of the C characteristic MCB	10 A; for a short-circuit current smaller than 400 A
Substance Prohibitance (Date)       1001/2014         operating voltage       1001/2014         e at AC	continuous current of the quick DIAZED fuse link	10 A
operating voltage <ul> <li>at AC</li> <li>at 80 ht rated value</li> <li>at 80 ht rat 80 ht rat 80 ht rat 80 ht rate 80 ht rate 80 ht rat 80 ht rate 8</li></ul>	continuous current of the DIAZED fuse link gG	10 A
	Substance Prohibitance (Date)	10/01/2014
	operating voltage	
	• at AC	
• ai DC rated value         5 500 V           Power Electronics         Concer maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (17 V, 5 mA), one maloperation per 10 million (17 V, 5 mA), one maloperation per 10 million (17 V, 5 mA), one maloperation per 10 million of MC contacts for auxiliary contacts           Auxiliary criterion         Silver alloy           Immber of MC contacts for auxiliary contacts         0           number of MC contacts for auxiliary contacts         4           Connectable conductor cross-sections         4           Connectable conductor cross-sections         4           Solid with core end processing         2x (1015 mm?)           • solid without core end processing         2x (1015 mm?)           • for AVC cables         2x (1015 mm?)           • for auxiliary contacts with screw-type terminal         016 mm?)           • for auxiliary contacts with screw-type terminal         016 mm?)           • for auxiliary contacts with screw-type terminal         0	— at 50 Hz rated value	5 500 V
Power Electronics         One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 mill (5 V, 1 mA)           Auxiliary vircuit         design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0         0           number of NC contacts for auxiliary contacts         4         0           Contections? Torminate         5         0           type of electrical connection of modules and accessories         \$crew-type terminal         0           type of electrical connection of modules and accessories         \$crew-type terminal         0           solid without core end processing         \$x (0.5 0.75 mm <sup>2</sup> )         \$crew-type terminal           type of electrical connections of modules and accessories         \$x (0.5 1.5 mm <sup>2</sup> )         \$crew-type terminal           tightening torque of the screws in the bracket         \$x (1.0 1.5 mm <sup>2</sup> )         \$x (1.0 1.5 mm <sup>2</sup> )           tightening torque of auxiliary contacts with screw-type terminal         \$0.8 1 Nm         \$staff data           Safey related data         0.8 1 Nm         \$crew-type terminal         \$0.8 1 Nm           Safey related data         20 %         \$crew-type terminal         \$0.8 1 Nm           safey related data         5 0.70 °C         \$crew-type terminal         \$crew-type terminal	— at 60 Hz rated value	5 500 V
contact reliability         One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 mill (6 V, 1 mA)           Auxiliary circuit         Silver alloy           design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0           number of NC contacts for auxiliary contacts         4           Connections/ Terminals         Screw-type terminal           type of electrical connection of modules and accessories         Screw-type terminal           type of onnectable conductor cross-sections         Screw-type terminal           e solid with core end processing         Zx (0.5 1.5 mm <sup>3</sup> )           e finely stranded with core end processing         Zx (10 1,5 mm <sup>3</sup> )           e for AWG cables         Zx (10 1,5 mm <sup>3</sup> )           e for AWG cables         Zx (10 1,2 mm           B10 value with high demand rate according to SN 31920         250 000           proportion of dangerous failures         20 %           with high demand rate according to SN 31920         20 %           e with low demand rate according to SN 31920         20 %           amblent temperature         -40 +60 °C           e with high demand rate according to SN 31920         20 %           failure ards [FT] with low demand rate according to SN 31920         100 FT	• at DC rated value	5 500 V
(6V, 1 mÅ)           Auxiliary croat           design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0           number of NC contacts for auxiliary contacts         4           Connections/Terminals         5           type of electrical connection of modules and accessories         Screw-type terminal           vigo of onnectable conductor cross-sections         2x (0.5 0.75 mm²)           • solid 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)           • 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 AWC cables         20 %           • with ligh demand rate according to SN 31920         20 %           • with ligh demand rate according to SN 31920         20 %           • with ligh demand rate according to SN 31920         20 %           • with ligh demand rate according to SN 31920         20 %           • with ligh demand rate according to SN 31920         20 %           • with ligh demand rate according to SN 31920         20 %           •	Power Electronics	
Auxiliary circuit         Gesign of the contact of auxiliary contacts         Silver alley           number of NC contacts for auxiliary contacts         0           Connections/ Terminals         4           Connectable conductor cross-sections         Sorew-type terminal           type of electrical connection of modules and accessories         Sorew-type terminal           type of electrical connection of modules and accessories         Sorew-type terminal           type of electrical connection of modules and accessories         Sorew-type terminal           type of electrical connection of modules and accessories         Sorew-type terminal           solid with ourse end processing         2x (1015 mm <sup>2</sup> )           effor AVAC cables         2x (1015 mm <sup>2</sup> )           of arXVC cables         2x (1015 mm <sup>2</sup> )           effor AVAC cables         2x (1015 mm <sup>2</sup> )           abioty related data         I1.2 Nrm           B10 value with high demand rate according to SN 31920         20 %           e with low demand rate according to SN 31920         20 %           e with low demand rate according to SN 31920         20 %           e with high demand rate according to SN 31920         20 %           e with high demand rate according to SN 31920         20 %           e with high demand rate according to SN 31920         20 %	contact reliability	One maloperation per 100 million (17 V, 5 mA), one maloperation per 10 million (5 V, 1 mA)
design of the contact of auxiliary contacts         Silver alloy           number of NC contacts for auxiliary contacts         0           number of NC contacts for auxiliary contacts         4           Connections/ Terminals         5           type of electrical connection of modules and accessories         Screw-type terminal           • solid with core end processing         2x (0.5 0.75 mm²)           • solid without core end processing         2x (0.1 15 mm²)           • finely stranded with core end processing         2x (10 15 mm²)           • finely stranded with core end processing         2x (10 15 mm²)           • for AWG cables         2x (11 12 N m²)           • for AWG cables         2x (11 12 N m²)           • tightening torque of the screws in the bracket         1 12 N m²           • tightening torque of adagrous failures         0.8 1 Nm           • 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 sorage         40 +80 °C           • during sorage         40 +80 °C           • during sorage         40 mm           • of modules and accessories         Front plate mounting           • f	Auxiliary circuit	
number of NC contacts for auxiliary contacts         0           number of NO contacts for auxiliary contacts         4           Connections:/Terminals         Connections:/Terminal           Vpe of electrical connection of modules and accessories         Screw-type terminal           Vpe of electrical connection of modules and accessories         Screw-type terminal           vpe of electrical connection of modules and accessories         Screw-type terminal           vpe of electrical connection of modules and accessories         Screw-type terminal           visit without core end processing         2x (1015 mm <sup>2</sup> )           inely stranded with core end processing         2x (1015 mm <sup>2</sup> )           of AVC colables         2x (1112 Nm           tightening torque of the screws in the bracket         112 Nm           tightening torque of auxiliary contacts with screw-type terminals         Solo           Safety related data         B10 value with high demand rate according to SN 31920         20 000           Proportion of dangerous failures         20 %         20 %           with low demand rate according to SN 31920         20 %           failure rate [FIT] with low demand rate according to SN 31920         20 %           during storage         -40		Silver alloy
number of NO contacts for auxiliary contacts         4           Connections/Terminals	•	
Connections/Terminals           type of electrical connection of modules and accessories         Screw-type terminal           type of connectable conductor cross-sections         solid with our one ond processing           a solid without core end processing         2x (0.5 0.75 mm²)           is field stranded with core end processing         2x (0.5 1.5 mm²)           if field stranded with core end processing         2x (1.0 1.5 mm²)           if field stranded with core end processing         2x (1.0 1.5 mm²)           if field stranded with core end processing         2x (1.0 1.5 mm²)           if field stranded with core end processing         2x (1.0 1.5 mm²)           if field stranded with core end processing         2x (1.0 1.5 mm²)           if field stranded with core end processing         2x (1.0 1.5 mm²)           stranded with core end processing         2x (1.0 1.5 mm²)           if field stranded with core end processing         2x (1.0 1.5 mm²)           strande with bigh demand rate according to SN 31920         20.00           proportion of dangerous failures         0 1.5 mm²           with high demand rate according to SN 31920         20 %           failure rate [FIT] with low demand rate according to SN 31920         20 %           environmental category during operation according to IEC         25 +70 °C	•	
type of electrical connectable conductor cross-sections         Screw-type terminal           type of connectable conductor cross-sections         2x (0.5 0.75 mm <sup>3</sup> )           • solid with core end processing         2x (1.0 1.5 mm <sup>3</sup> )           • finely stranded without core end processing         2x (1.0 1.5 mm <sup>3</sup> )           • finely stranded without core end processing         2x (1.0 1.5 mm <sup>3</sup> )           • finely stranded without core end processing         2x (1.0 1.5 mm <sup>3</sup> )           • for AWG cables         2x (1.0 1.5 mm <sup>3</sup> )           • for AWG cables         2x (1.0 1.5 mm <sup>3</sup> )           • for AWG cables         2x (1.0 1.5 mm <sup>3</sup> )           • for AWG cables         2x (1.0 1.5 mm <sup>3</sup> )           • for AWG cables         2x (1.0 1.5 mm <sup>3</sup> )           • for AWG cables         0.8 1 N <sup>m</sup> Safety related data         0.8 1 N <sup>m</sup> B10 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 %           • during storage         -40 +80 "C           • during storage         -40 +80 "C           • during storage         Front plate mounting           • of modules and accessories         Front plate mounting <td>-</td> <td></td>	-	
type of connectable conductor cross-sections       2x (0.5 0.75 mm²)         • solid with core end processing       2x (0.5 0.75 mm²)         • solid without 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       2x (1.0 1.2 Nm         • finely stranded with core end processing       2x (1.0 1.5 mm²)         • for AWG cables       2x (1.0 1.2 Nm         • straing torque for usuilary contacts with screw-type terminals       0.8 1 Nm         Safety rolated data       20 000         proportion of dangerous failures       -         • with low demand rate according to SN 31920       20 %         • with low demand rate according to SN 31920       20 %         • autient temperature       -25 +70 °C         • during operation       -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)		Screw-type terminal
• solid with core end processing       2x (0.5 0.75 mm <sup>2</sup> )         • solid without core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • finely stranded with core end processing       2x (1.0 1.5 mm <sup>2</sup> )         • for AWG cables       2x (1.8 14)         Itightening torque of the screws in the bracket       1 1.2 Nm         tightening torque of the screws in the bracket       1 1.2 Nm         Safety rolated data       250 000         proportion of dangerous failures       20 %         • with high demand rate according to SN 31920       20 %         • with low demand rate according to SN 31920       20 %         failure rate [FIT] with low demand rate according to SN 31920       20 %         failure rate [FIT] with low demand rate according to SN 31920       20 %         environmental category during operation according to IEC       60 km (3.82, 382, 332, 333, 86 (with relative air humidity of 195%, no         of 271       Satellation during       Front plate mounting         • of modules and accessories       Front plate mounting         • of modules and accessories       Front plate		
• solid without core end processing       2x (1.01.5 mm³)         • finely stranded with core end processing       2x (0.51.5 mm³)         • finely stranded without core end processing       2x (1.01,5 mm³)         • for AWG cables       0.51 Nm         • Safety related date       0.51 Nm         • Safety related data       0.51 Nm         • B10 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 operation       -25 +70 °C         • during storage       -40 +80 °C         • during storage       -40 +80 °C         • during storage       -40 +80 °C         • during storage       Font plate mounting         • of modules and accessories       Font plate mounting         • of modules and accessories       Font plate mounting         • of		$2x (0.5 - 0.75 \text{ mm}^2)$
• finely stranded with core end processing       2x (0.5 1.5 mm²)         • finely stranded without core end processing       2x (1.0 1.5 mm²)         • for AWG cables       2x (18 14)         tightening torque of the screws in the bracket       1 12 Nm         tightening torque of the screws in the bracket       0.8 1 Nm         Safety rolated data       0.8 1 Nm         Safety rolated data       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 %         • 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       Off modules and accessories         fort plate mounting dimensions       Front plate mounting         relisting method       fort plate mounting         • of modules and accessories       Front plate mounting         fort plate mounting diameter       0.4 mm         mounting diameter       0.4 mm         mounting dia		
• finely stranded without core end processing       2x (1, 0, 1, 5 mm²)         • for AWG cables       2x (18, 14)         tightening torque of the screws in the bracket       1, 1, 2 Nm         tightening torque of the screws in the bracket       1, 1, 2 Nm         Safety related data       0, 8, 1 Nm         B10 value with high demand rate according to SN 31920       250 000         proportion of dangerous failures       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 %         • with low demand rate according to SN 31920       20 %         failure rate [FT] with low demand rate according to SN 31920       20 %         failure rate [FT] with low demand rate according to SN 31920       20 %         of during storage       -40 +60 °C         environmental category during operation according to IEC       3M6, 352, 382, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)         Installation mounting dimensions       Front plate mounting         fastening method       font plate mounting         • of modules and accessories       Front plate mounting         failed fit installation opening       round <td></td> <td></td>		
• for AWG cables     2x (18 14)       tightening torque of the screws in the bracket     1 1.2 N·m       tightening torque of the screws in the bracket     0.8 1 N·m       Safoty rolated data     0.8 1 N·m       B10 value with high demand rate according to SN 31920     250 000       proportion of dangerous failures     0.8 1 N·m       • with low demand rate according to SN 31920     20 %       • with low demand rate according to SN 31920     20 %       • 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 %       • during operation     -25 + 70 °C       • during storage     -40 + 60 °C       environmental category during operation according to IEC     60K 63S2, 382, 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     font plate mounting       • of modules and accessories     Front plate mounting       height     40 mm       with     40 mm       shape of the installation opening     round       mounting diameter     0.4 mm       mounting diameter     0.4 mm       mounting height     75.6 mm    <		
tightening torque of the screws in the bracket       1 1.2 N·m         tightening torque for auxiliary contacts with screw-type terminals       0.8 1 N·m         Safety related data       0.8 1 N·m         B10 value with high demand rate according to SN 31920       250 000         proportion of dangerous failures       20 %         • with high 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       20 %         failure rate [FIT] with low demand rate according to SN 31920       100 FIT         Ambient conditions       -25 +70 °C         eduring 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         60721       condensation in operation permitted for all devices behind front panel)         Installation/ mounting/ dimensions       Front plate mounting         fastening method       font plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         positive		
tightening torque for auxiliary contacts with screw-type terminals       0.8 1 N·m         Safety related data		
Safety related data         B10 value with high demand rate according to SN 31920       250 000         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         • during operation       -25 +70 °C         • during storage       -40 +80 °C         environmental category during operation according to IEC       30K6, 352, 382, 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       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         installation width       30.5 mm         installation depth       53.7 mm         Certificates/ approvals       Further information		
B10 value with high demand rate according to SN 31920       250 000         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       20 %         failure rate [FIT] with low demand rate according to SN 31920       20 %         Ambient conditions       20 %         ambient temperature       -         • 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       footn plate mounting         fastening method       footn plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         ins		
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       -         ambient temperature       -         • 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       fort plate mounting         fastening method       fort plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         installation depth       53.7 mm         Cartificates/ approvals       53.7 mm		250 000
<ul> <li>with low demand rate according to SN 31920</li> <li>with high demand rate according to SN 31920</li> <li>20 %</li> <li>auth high demand rate according to SN 31920</li> <li>100 FIT</li> <li>Ambient conditions</li> <li>ambient temperature         <ul> <li>during operation</li> <li>-25 +70 °C</li> <li>during storage</li> <li>-40 +80 °C</li> </ul> </li> <li>environmental category during operation according to IEC 60721</li> <li>SM6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%, no condensation in operation permitted for all devices behind front panel)</li> <li>Installation/ mounting/ dimensions</li> <li>fastening method</li> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>of modules and accessories</li> <li>Front plate mounting</li> <li>nounting diameter</li> <li>0.4 mm</li> <li>mounting height</li> <li>of installation diameter</li> <li>0.4 mm</li> <li>mounting height</li> <li>of situaliton diameter</li> <li>0.4 mm</li> <li>fastening nethod</li> <li>form paneli</li> <li>of modules of installation diameter</li> <li>0.4 mm</li> <li>condimited for all devices beind form</li> <li>form formation</li> </ul>		
• with high demand rate according to SN 31920       20 %         failure rate [FIT] with low demand rate according to SN 31920       100 FIT         Ambient conditions		20 %
Ambient conditions         ambient temperature         • during operation         • during storage         -40 +80 °C         environmental category during operation according to IEC         60721         Installation/ mounting/ dimensions         fastening method         • of modules and accessories         Front plate mounting         width         shape of the installation opening         mounting diameter         positive tolerance of installation diameter         0.4 mm         installation width         30.5 mm         installation depth         53.7 mm	0	20 %
ambient temperature       -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       front plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         installation depth       53.7 mm         Certificates/ approvals       Further information	failure rate [FIT] with low demand rate according to SN 31920	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 methodfront plate mounting• of modules and accessoriesFront plate mountingheight40 mmwidth40 mmshape of the installation openingroundmounting diameter22.3 mmpositive tolerance of installation diameter0.4 mmmounting height75.6 mminstallation width30.5 mminstallation depth53.7 mmCertificates/ approvals	Ambient conditions	
• 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 methodfront plate mounting• of modules and accessoriesFront plate mountingheight40 mmwidth40 mmshape of the installation openingroundmounting diameter22.3 mmpositive tolerance of installation diameter0.4 mmmounting height75.6 mminstallation width30.5 mminstallation depth53.7 mmCertificates/ approvals	ambient temperature	
• 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       fort plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       30.5 mm         installation width       30.5 mm         installation depth       53.7 mm         Certificates/ approvals       Further information	-	-25 +70 °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       fort plate mounting         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       30.5 mm         installation width       53.7 mm         Certificates/ approvals       Fortificates/ approvals		
Installation/ mounting/ dimensions         fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         finstallation depth       53.7 mm         Certificates/ approvals       Further information	environmental category during operation according to IEC	
fastening method       front plate mounting         • of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         installation depth       53.7 mm         Certificates/ approvals       Further information		
• of modules and accessories       Front plate mounting         height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         finstallation depth       53.7 mm         Certificates/ approvals       Further information		front plate mounting
height       40 mm         width       40 mm         shape of the installation opening       round         mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         installation depth       53.7 mm         Certificates/ approvals       Further information	-	
width     40 mm       shape of the installation opening     round       mounting diameter     22.3 mm       positive tolerance of installation diameter     0.4 mm       mounting height     75.6 mm       installation width     30.5 mm       installation depth     53.7 mm       Certificates/ approvals		
shape of the installation opening     round       mounting diameter     22.3 mm       positive tolerance of installation diameter     0.4 mm       mounting height     75.6 mm       installation width     30.5 mm       installation depth     53.7 mm       Certificates/ approvals     Further information	-	
mounting diameter       22.3 mm         positive tolerance of installation diameter       0.4 mm         mounting height       75.6 mm         installation width       30.5 mm         installation depth       53.7 mm         Certificates/ approvals         Further information		
positive tolerance of installation diameter     0.4 mm       mounting height     75.6 mm       installation width     30.5 mm       installation depth     53.7 mm       Certificates/ approvals     Further information		
mounting height     75.6 mm       installation width     30.5 mm       installation depth     53.7 mm       Certificates/ approvals     Further information		
installation width     30.5 mm       installation depth     53.7 mm       Certificates/ approvals     Further information	•	75.6 mm
installation depth     53.7 mm       Certificates/ approvals     53.7 mm       Further information     53.7 mm		30.5 mm
Certificates/ approvals Further information		
Further information	•	
Siemens has decided to exit the Russian market (see here).		

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=3SU1130-7BF10-1QA0-Z Y15

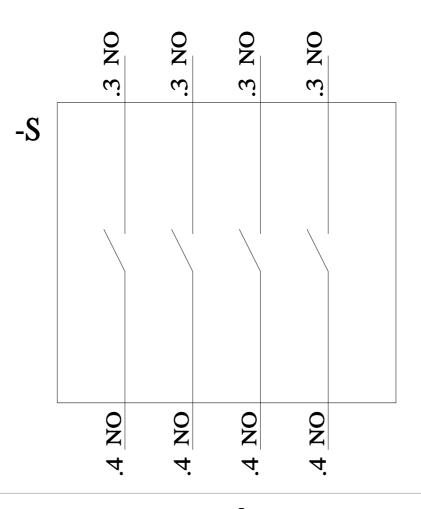
Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1130-7BF10-1QA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1130-7BF10-1QA0-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=3SU1130-7BF10-1QA0-Z Y15&lang=en



last modified:

1/27/2022 🖸

## **Mouser Electronics**

Authorized Distributor

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

Siemens: A6X30142626