## SIEMENS

## Data sheet

## 3SB3201-0BA61

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION: PUSHBUTTON WITH RAISED BUTTON SCREW TERMINAL, 1NO+1NC WITH HOLDER WHITE !!! Phased-out product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1000-0BB60-0AA0 + 3SU1500-0AA10-0AA0 +

design of the product       Complete unit round         Finctionare       plastic         number of command points       1         Actuator       Pushbutton         design of the actuating element       Pushbutton         principle of operation of the actuating element       momentary contact type         color of the actuating element       green         material of the actuating element       green         material of the actuating element       plastic         rype of unclosing device       without         number of switching positions       2         Front inig       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       Yes         design of the front ring       Plastic         reading of the front ring       plastic         material of the front ring       plastic         material of the front ring       plastic         Correct block/ismpholder       Inumber of sampholders         number of lampholders       0         number of lampholders       0         number of lampholders       0         vibration reading voltage of the operating voltage       AC/DC         produc	Enclosure shape of the enclosure front material of the enclosure mumber of command points format principle of operation of the actuating element green material of the front ring product component front ring product component front ring plastic color of the actuating black Holder material of the holder Contact block/ lampholder unumber of switching positions green actuating black Holder product function product component front ring black Holder product function product function product function black Holder product function black b		is >>3SU1000-0BB60-0AA0 + 3SU1500-0AA10-0AA0 +
shape of the enclosure front         round           material of the enclosure         plestic           number of command points         1           Actuator         momentary contact type           principle of operation of the actuating element         momentary contact type           product extension optional light source         No           color of the actuating element         green           material of the actuating element         plestic           shape of the actuating element         plestic           type of unclocking device         without           number of switching positions         2           Front ring         plestic           product component front ring         Standard           design of the front ring         plastic           color of the front ring         black           Holder            number of lampholders         0           number of switching elements         1           General technical data            product component front ring         Plastic           contact block/ lampholder            number of lampholders         0           number of switching elements         1           General technical data </th <th>shape of the enclosure front         round           material of the enclosure         plastic           number of command points         1           Actuator        </th> <th>design of the product</th> <th>Complete unit round</th>	shape of the enclosure front         round           material of the enclosure         plastic           number of command points         1           Actuator	design of the product	Complete unit round
material of the enclosure         plastic           number of command points         1           Actuator	material of the enclosure         plastic           number of command points         1           Actuator         Pushbutton           principle of operation of the actualing element         Pushbutton           product exclassion optional light source         No           color of the actualing element         green           material of the actualing element         plastic           shape of the actualing element         Raised pushbutton           type of unlocking device         wthout           number of switching positions         2           Product component front ring         Standard           design of the front ring         plastic           color of the front ring         plastic           color of the front ring         black           thefore         Plastic           material of the holder         Contact block lampholders           number of ampholders         0           number of ampholders         0           number of adviching selements         1           General technical data         Product function           product function         Variation selement           plastic         0.2         .200 Hit Sign of the actualing element           product function         0         .2	Enclosure	
number of command points       1         Actuator       design of the actuating element       Pushbutton         principle of operation of the actuating element       momentary contact type         product extension optional light source       No         color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       Relised pushbutton         type of unlocking device       without         number of switching positions       2         Front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       Plastic         Contact block/ lampholder       number of switching elements         number of lampholders       0         number of lampholders       0         product function       Yes         • positive opening       Yes         • LMERGENCY STOP function       No         lype of voltage of the operating voltage       AC/DC	number of command points         1           Actuator         design of the actuating element         Pushbutton           principle of operation of the actuating element         momentary contact type           product extension optional light source         No           color of the actuating element         green           material of the actuating element         pastic           shape of the actuating element         pastic           shape of the actuating point         Raised pushbutton           type of unlocking device         without           number of switching positions         2           Pront ring         Standard           material of the front ring         plastic           color of the after front ring         black           Holder         Plastic           Contract block/ lampholders         0           number of switching elements         1           Contract block/ lampholders         0           number of switching elements         1           Contract block/ lampholders         0           product function         Yes           • positive opening         Yes           • bulk copening         Yes           • Unrotion resistance according to IEC 60068-2-6         20200 Hz; Sg	shape of the enclosure front	round
Actuator     Pushbutton       design of the actuating element     momentary contact type       product extension optional light source     No       color of the actuating element     green       material of the actuating element     plastic       shape of the actuating element     green       material of the actuating element     Raised pushbutton       type of unlocking device     without       number of switching positions     2       Front ring     Yes       design of the front ring     plastic       color of the front ring     plastic       material of the holder     Plastic       Contact block/ lampholder     number of switching elements       number of switching elements     1       General technical data     product component light source       product ongonent light source     No       type of voltage of the operating voltage     AC/DC       preference code according to IEC 80068-2-6     20	Actuator     Pushbutton       design of the actuating element     Proncible of operation of the actuating element     momentary contact type       product extension optional light source     No       color of the actuating element     green       material of the actuating element     plastic       shape of the actuating element     plastic       shape of the actuating element     plastic       shape of the actuating element     plastic       product component front ring     Yes       design of the front ring     Standard       material of the front ring     Blastic       color of the front ring     black       Holder     Plastic       color of the front ring     black       Holder     Plastic       color of the front ring     black       Holder     Plastic       color of the solution     product component front ring       product component front ring     Plastic       color of the front ring     black       Holder     Plastic       contact block/ lampholders     0       number of switching polemonts     1       offeneral tachined data     Product function       product component light source     No       product component light source     No       type of violage of the operating volage	material of the enclosure	plastic
design of the actuating element         Pushbutton           prioriciple of operation of the actuating element         momentary contact type           product extension optional light source         No           color of the actuating element         green           material of the actuating element         green           product component front ring         Ves           design of the front ring         Yes           design of the front ring         plastic           color of the front ring         plastic           material of the holder         Plastic           Contact back(lampholder         number of switching elements           number of switching elements         1           General bachical data         product component light source           product component light source         No           type of voltage of the operating voltage         AC/DC	design of the actuating element         Pushbutton           principle of operation of the actuating element         momentary contact type           product extension optional light source         No           color of the actuating element         green           material of the actuating element         plastic           shape of the actuating element         Raised pushbutton           type of unlocking device         without           mumber of switching positions         2           product component front ring         Yes           design of the front ring         Black           material of the holder         Plastic           color of the front ring         black           material of the holder         Plastic           control tall black         Iblack           holder         material acthing elements           mumber of lampholders         0           number of lampholders         0           number of switching elements         1           costilitie opening         Yes           e EMERGENCY STOP function         No           product component light source         No           product conservice life operating voltage         AC/DC           protocts component light source         No	number of command points	1
principle of operation of the actuating element         momentary contact type           prdcute extension optional light source         No           color of the actuating element         green           material of the actuating element         plastic           shape of the actuating element         Raised pushbutton           type of unlocking device         without           number of switching positions         2           Pront ring         Yes           design of the front ring         Black           didler         plastic           color of the front ring         black           Holder         material of the holder           Plastic         O           color of the front ring         black           Holder         material of the holder           Ontact block/ lampholder         number of ampholders           number of switching elements         1           Centract block/ lampholder         0           number of of voltage of the operating voltage         Yes           e. MERGENCY STOP function         No           product function class IP         IP66           vibration resistance according to IEC 60068-2-6         20 200 Hz; 5g           operating voltage rated value         5 400 V      <	principle of operation of the actualing element         momentary contact type           priduct extension optional light source         No           color of the actualing element         green           material of the actualing element         plastic           shape of the actualing element         Raised pushbutton           type of unlocking device         without           number of switching positions         2           Front ring         product component front ring           product component front ring         Plastic           color of the front ring         plastic           material of the holder         Plastic           Contact Loke/ lampholder         number of lampholders           number of almpholders         0           number of switching obments         1           General technical data         Descencer           product function         Yes           • busitive opening         Yes           • busitive opening to the operating voltage         AC/DC           protect coclass IP         IP66           vibration resistance according to IEC 60068-2-4         <	Actuator	
product extension optional light source         No           color of the actuating element         green           material of the actuating element         plastic           shape of the actuating element         Raised pushbutton           type of unlocking device         without           number of switching positions         2           Front ring	product extension optional light source     No       color of the actuating element     green       material of the actuating element     Plastic       shape of the actuating element     Raised pushbutton       type of unlocking device     without       number of switching positions     2       Front ring     Yes       design of the front ring     Standard       material of the front ring     plastic       color of soluthing elements     0       number of soluthing elements     1       General technical data     product function       product function     No       pype of vollage of the operating	design of the actuating element	Pushbutton
color of the actuating element       green         material of the actuating element       plastic         shape of the actuating element       Raised pushbutton         type of unlocking device       without         number of switching positions       2         Front ring       product component front ring         product component front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       Plastic         Contract block/ lampholders       0         number of switching elements       1         General technical data       product function         • positive opening       Yes         • EMERGENCY STOP function       No         type of voltage of the operating voltage       AC/DC         protect on class IP       IP66         vibration resistance according to IEC 60068-2-6       20 200 Hz: 5g         operating requency maximum       1000 07h         mechanical service life (operating voltage       AC/DC         protection class IP       IP66         vibration resistance according to IEC 80068-2-6       20 200 Hz: 5g         operating requency maximum       1000 07h         mechanicla service life (operating v	color of the actuating element     green       material of the actuating element     plastic       shape of the actuating element     Raised pushbutton       type of unlocking device     without       number of switching positions     2       product component front ring     Standard       material of the front ring     plastic       color of the front ring     black       Holdor     material of the holder       Contact block/ lampholder     0       number of lampholders     0       number of switching plements     1       General technical data        product component light source     No       type of volage of the operating volage     AC/DC       product component light source     No       type of volage of the operating volage     AC/DC       protoct class IP     IPE6       vibration resistance according to IEC 80088-2-6     20200 Hz: 5g       operating frequency maximum     1000 1/n       mechanical service life (operating cycles) typical     10 000 000       reference code according to IEC 8108-2-S     S       Substance Prohibitance (Date)     0.701/2006       operating volage rated value     5400 V       Auxiliary circuit     number of No contacts for auxiliary contacts     1       number of No contacts for a	principle of operation of the actuating element	momentary contact type
material of the actuating element         plastic           shape of the actuating element         Raised pushbutton           type of unlocking device         without           number of switching positions         2           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 front ring           material of the holder         Plastic           Contact block/ lampholder         0           number of switching elements         1           General technical data         product function           • positive opening         Yes           • black component light source         No           type of viltage of the operating voltage         AC/DC           product function         No           • product component light source         No           type of viltage of the operating voltage         AC/DC           protection class IP         IP66           vibration resistance according to IEC 60068-2-6         20 200 Hz: 5g           operating requercy maximum         1000 1/h           mechanical service life (operating cycles) typical         10 000 000 </th <th>material of the actuating element         plastic           shape of the actuating element         Raised pushbutton           type of unckching device         without           number of switching positions         2           Front ring         product component front ring         Yes           design of the front ring         plastic         color of the front ring           material of the holder         Plastic         color of the front ring           material of the holder         Plastic         color of the holder           Contact block/ lampholders         0         number of switching elements         1           General tochnical data         Product function         No         number of switching elements         1           e busitive opening         Yes         0         number of switching elements         1           product function         No         No         No         No         No           yper dividage of the openating voltage         AC/DC         protect function         No         &lt;</th> <th>product extension optional light source</th> <th>No</th>	material of the actuating element         plastic           shape of the actuating element         Raised pushbutton           type of unckching device         without           number of switching positions         2           Front ring         product component front ring         Yes           design of the front ring         plastic         color of the front ring           material of the holder         Plastic         color of the front ring           material of the holder         Plastic         color of the holder           Contact block/ lampholders         0         number of switching elements         1           General tochnical data         Product function         No         number of switching elements         1           e busitive opening         Yes         0         number of switching elements         1           product function         No         No         No         No         No           yper dividage of the openating voltage         AC/DC         protect function         No         <	product extension optional light source	No
shape of the actuating element         Raised pushbutton           type of unlocking device         without           number of switching positions         2           Front ring         Yes           design of the front ring         Data           material of the front ring         Data           color of the front ring         Data           material of the front ring         Data           folder         Plastic           color of the front ring         Data           Holder         Plastic           Contact block/ lampholder         number of switching elements           number of switching elements         1           General technical data         Product function           • positive opening         Yes           • positive opening vice         No           type of voltage of the operating voltage         AC/DC           product component light source         No           type of voltage of the operating cycles) typical         10000 1/h           mechanical service life (operating cycles) typi	shape of the actuating element         Raised pushbutton           type of unlocking device         without           number of switching positions         2           Front ring         Product component front ring         Yes           design of the front ring         Distandard         material of the front ring           pollocit         Distandard         material of the front ring         Distandard           material of the holder         Plastic         Contact block/ lampholder           number of lampholders         0         0           number of switching elements         1         General technical data           product component light source         No         No           product function         Yes            • EMERGENCY STOP function         No         No           product on ponent light source         No         No           product on class IP         IP66         Vibration resistance according to IEC 60068-2-6         20 200 Hz; 5g           operating requency maximum         1.000 1/h         mechanical service life (operating cycles) typical         10 00000           reference code according to IEC 81346-2         S         Substance Prohibitance (Date)         0.7/01/2006           operating voltage rated value         5400 V         <	color of the actuating element	green
type of unlocking device         without           number of switching positions         2           Front ring         product component front ring         Yes           design of the front ring         plastic         color of the front ring           material of the front ring         plastic         color of the front ring           folder         material of the holder         Plastic           Contact block/ lampholder         number of switching elements         1           General technical data          product function           • positive opening         Yes            • EMERGENCY STOP function         No            type of voltage of the operating voltage         AC/DC            product component light source         No         No            vibration resistance according to IEC 60068-2-6         20 200 Hz: 5g         operating frequency maximum         1000 1/h           mechanical service life (operating cycles) typical         10 000 000         reference code according to IEC 81346-2         S           Substance Prohibitance (Date)         07/01/2006         07/01/2006         operating voltage rated value         S 400 V           Auxiliary circuit         number of NC contacts for auxiliary contacts         1         numbe	type of unlocking device         without           number of switching positions         2           Front ring         product component front ring         Yes           design of the front ring         plastic         plastic           color of the front ring         plastic         plastic           Contact block/lampholder         0         plastic           number of switching elements         1         0           opproduct function         Yes         elemeral service list source           e EMERGENCY STOP function         No         product function           vibration resistance according to IEC 60068-2-6         20 200 Hz; 5g         operating for equency maximum           operating frequency maximum         1000 1/h         meterianetal service life (operating cycles) typical         10000 000           reference code according to IEC 81346-2         S         Substance Prohibitance (Date)         op7/01/2006           operating voltage rated value         5400 V         Auxillary circuit         number of NC contacts for auxillary contacts         1           number o	material of the actuating element	plastic
number of switching positions         2           Front ring         Yes           design of the front ring         Standard           material of the front ring         plastic           color of the front ring         black           Holder         Plastic           color of the front ring         black           Holder         Plastic           Contact block/ lampholder         0           number of ampholders         0           number of switching elements         1           General technical data            product component light source         No           • positive opening         Yes           • EMERGENCY STOP function         No           tybraton resistance according to IEC 60068-2-6         20 200 Hz: 5g           operating frequency maximum         1 000 1/h           mechanical service life (operating cycles) typical         10 000 000           reference code according to IEC 81346-2         S           Substance Prohibitance (Date)         07/01/2006           operating voltage rated value         5 400 V           Auxiliary circuit         1           number of NC contacts for auxiliary contacts         1           number of NC contacts for auxiliary contacts	number of switching positions         2           Front ring         product component front ring         Yes           design of the front ring         plastic         color of the front ring           material of the front ring         plastic         color of the front ring           material of the holder         Plastic         color of the front ring           material of the holder         Plastic         color of the front ring           Contact block/ lampholder         number of lampholders         0           number of switching elements         1         color of the opening           • encertal technical data         product function         in           • positive opening         Yes         e           • ENERGENCY STOP function         No         product domponent light source           vibration resistance according to IEC 60068-2-6         20 200 Hz; 5g         operating frequency maximum           notacting to IEC 81346-2         S         Substance Prohibitance (Date)         Science Color Color Science Color Science Scien	shape of the actuating element	Raised pushbutton
Front ring       Yes         design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       black         Holder       Plastic         Contact block/ lampholders       0         number of switching elements       1         General technical data       product function         product function       Ves         e EMERGENCY STOP function       No         product omponent light source       No         tyber of voltage of the operating voltage       AC/DC         protection class IP       IP66         vibration resistance according to IEC 60068-2-6       20200 Hz; 5g         operating frequency maximum       1 000 1/h         mechanical service life (operating cycles) typical       10 000 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rate value       5 400 V         Axxillary circuit       number of NC contacts for auxillary contacts         number of CO contacts for auxillary contacts       1         number of CO contacts for auxillary contacts       1         number of CO contacts for auxillary contacts	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         material of the holder       Plastic         Contact block/ lampholder       0         number of lampholders       0         number of switching elements       1         Ceneral tochnical data       product function         • positive opening       Yes         • EMERGENCY STOP function       No         type of voltage of the operating voltage       AC/DC         product component light source       No         type of voltage of the operating voltage       AC/DC         protection class IP       IP66         vibration resistance according to IEC 60068-2-6       20 200 Hz; 5g         operating frequency maximum       1000 1/h         mechanical service life (operating cycles) typical       10 000 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       number of NC contacts for auxiliary contacts       1         number of NC co	type of unlocking device	without
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         material of the holder       Plastic         Contact block/ lampholder       0         number of lampholders       0         number of switching elements       1         General tachnical data	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           Contact block/lampholder         0           number of lampholders         0           number of switching elements         1           General technical data            product function         •           • positive opening         Yes           • EMERGENCY STOP function         No           type of voltage of the operating voltage         AC/DC           product component light source         No           type of voltage of the operating voltage         1000 1/h           operating frequency maximum         10000 1/h           mechanical service life (operating cycles) typical         10 000 000           reference code according to IEC 8068-2-6         20           oparating requency maximu         1000 1/h           mechanical service life (operating cycles) typical         10 000 000           reference code according to IEC 81346-2         S           Substance Prohibitance (Date)         07/11/2006           operating voltage rated value         5	number of switching positions	2
design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       Plastic         contact block/lampholder       0         number of lampholders       0         number of switching elements       1         General technical data	design of the front ring       Standard         material of the front ring       plastic         color of the front ring       black         Holder       material of the holder         material of the holder       Plastic         Contact block/ lampholder       0         number of switching elements       1         General technical data	Front ring	
material of the front ring         plastic           color of the front ring         black           Holder         Plastic           contact block/ lampholders         0           number of lampholders         0           number of switching elements         1           General technical data            product function         Yes           • EMERGENCY STOP function         No           product component light source         No           type of voltage of the operating voltage         AC/DC           protection class IP         IP66           vibration resistance according to IEC 60068-2-6         20 200 Hz: 5g           operating frequency maximum         1000 0/n           mechanical service life (operating cycles) typical         10 000 00           reference code according to IEC 81346-2         S           Substance Prohibitance (Date)         07/01/2006           operating voltage rated value         5 400 V           Auxiliary circuit         1           number of NC contacts for auxiliary contacts         1           number of CO contacts for auxiliary contacts         1           number of CO contacts for auxiliary contacts         1           number of CO contacts for auxiliary contacts         0	material of the front ring       plastic         color of the front ring       black         Holder       Plastic         contact block/ lampholder       0         number of lampholders       0         number of switching elements       1         General technical data	product component front ring	Yes
color of the front ring       black         Holder       Plastic         Contact block/ lampholder       0         number of lampholders       0         number of switching elements       1         General technical data	color of the front ring       black         Holdar       material of the holder         Contact block/ lampholders       0         number of switching elements       1         Centeral tachnical data	design of the front ring	Standard
Holder       Plastic         Contact block/ lampholder       0         number of lampholders       0         number of switching elements       1         General technical data	Holder       Plastic         Contact block/ lampholders       0         number of lampholders       0         number of switching elements       1         General technical data	material of the front ring	plastic
material of the holder     Plastic       Contact block/ lampholders     0       number of lampholders     0       number of switching elements     1       General technical data       product function     Yes       • positive opening     Yes       • EMERGENCY STOP function     No       product component light source     No       type of voltage of the operating voltage     AC/DC       protection class IP     IP66       vibration resistance according to IEC 60068-2-6     20 200 Hz: 5g       operating frequency maximum     1 000 1/h       mechanical service life (operating cycles) typical     10 000 000       reference code according to IEC 81346-2     S       Substance Prohibitance (Date)     07/01/2006       operating voltage rated value     5 400 V       Auxiliary circuit     Inumber of NC contacts for auxiliary contacts     1       number of NO contacts for auxiliary contacts     1       number of CO contacts for auxiliary contacts     0       op	material of the holder         Plastic           Contact block/ lampholders         0           number of lampholders         0           number of switching elements         1           General tachnical data	color of the front ring	black
Contact block/ lampholder         number of lampholders       0         number of switching elements       1         General technical data	Contact block/ lampholder       0         number of lampholders       0         number of switching elements       1         General technical data	Holder	
number of lampholders       0         number of switching elements       1         General technical data	number of lampholders       0         number of switching elements       1         Genoral technical data	material of the holder	Plastic
number of switching elements       1         General technical data	number of switching elements       1         General technical data         product function         • positive opening         • EMERGENCY STOP function         No         product component light source         No         type of voltage of the operating voltage         protection class IP         IP66         vibration resistance according to IEC 60068-2-6         20 200 Hz: 5g         operating frequency maximum         1000 1/h         mechanical service life (operating cycles) typical         10 000 000         reference code according to IEC 81346-2         S         Substance Prohibitance (Date)         07/01/2006         operating voltage rated value         number of NC contacts for auxiliary contacts         1         number of NC contacts for auxiliary contacts         1         number of NC contacts for auxiliary contacts         0         operational current at AC-12         • at 24 V rated value       10 A         • at 48 V rated value       10 A         • at 110 V rated value       10 A         • at 230 V rated value       10 A	Contact block/ lampholder	
General technical data         product function         • positive opening         • EMERGENCY STOP function         product component light source         No         type of voltage of the operating voltage         AC/DC         protection class IP         vibration resistance according to IEC 60068-2-6         20 200 Hz: 5g         operating frequency maximum         1 000 1/h         mechanical service life (operating cycles) typical         10 000 000         reference code according to IEC 81346-2         S         Substance Prohibitance (Date)         07/01/2006         operating voltage rated value         Auxiliary circuit         number of NC contacts for auxiliary contacts         1         number of NO contacts for auxiliary contacts         0         operational current at AC-12	General technical data         product function         • positive opening         • EMERGENCY STOP function         product component light source         No         type of voltage of the operating voltage         AC/DC         protection class IP         vibration resistance according to IEC 60068-2-6         20 200 Hz: 5g         operating frequency maximum         1000 1/h         mechanical service life (operating cycles) typical         1000 000         reference code according to IEC 81346-2         S         Substance Prohibitance (Date)         07/01/2006         operating voltage rated value         5 400 V         Auxiliary circuit         number of NC contacts for auxiliary contacts         1         number of NO contacts for auxiliary contacts         0         operational current at AC-12         • at 24 V rated value         10 A         • at 48 V rated value         10 A         • at 230 V rated value         10 A	number of lampholders	0
product functionYes• positive openingYes• EMERGENCY STOP functionNoproduct component light sourceNotype of voltage of the operating voltageAC/DCprotection class IPIP66vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of CO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operating al current at AC-120	product function     Yes       • EMERGENCY STOP function     No       product component light source     No       type of voltage of the operating voltage     AC/DC       protection class IP     IP66       vibration resistance according to IEC 60068-2-6     20 200 Hz: 5g       operating frequency maximum     10000 1/h       mechanical service life (operating cycles) typical     10 000 000       reference code according to IEC 81346-2     S       Substance Prohibitance (Date)     07/01/2006       operating voltage rated value     5 400 V       Auxiliary circuit     1       number of NC contacts for auxiliary contacts     1       number of NO contacts for auxiliary contacts     1       number of XO contacts for auxiliary contacts     1       operatinal current at AC-12     -       • at 24 V rated value     10 A       • at 230 V rated value     10 A	number of switching elements	1
• positive openingYes• EMERGENCY STOP functionNoproduct component light sourceNotype of voltage of the operating voltageAC/DCprotection class IPIP66vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-12I	• positive openingYes• EMERGENCY STOP functionNoproduct component light sourceNotype of voltage of the operating voltageAC/DCprotection class IPIP66vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of CO contacts for auxiliary contacts1operatinal current at AC-120• at 24 V rated value10 A• at 230 V rated value10 A• at 230 V rated value10 A	General technical data	
EMERGENCY STOP function     No     product component light source     No     type of voltage of the operating voltage     AC/DC     protection class IP     IP66     vibration resistance according to IEC 60068-2-6     20 200 Hz: 5g     operating frequency maximum     1 000 1/h     mechanical service life (operating cycles) typical     10 000 000     reference code according to IEC 81346-2     S     Substance Prohibitance (Date)     07/01/2006     operating voltage rated value     5 400 V     Auxiliary circuit     number of NC contacts for auxiliary contacts     1     number of NO contacts for auxiliary contacts     1     number of CO contacts for auxiliary contacts     0     operational current at AC-12	• EMERGENCY STOP function       No         product component light source       No         type of voltage of the operating voltage       AC/DC         protection class IP       IP66         vibration resistance according to IEC 60068-2-6       20 200 Hz: 5g         operating frequency maximum       1 000 1/h         mechanical service life (operating cycles) typical       10 000 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       1         number of NC contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0         • at 24 V rated value       10 A         • at 230 V rated value       10 A         • at 230 V rated value       10 A	product function	
product component light sourceNotype of voltage of the operating voltageAC/DCprotection class IPIP66vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of CO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-12	product component light sourceNotype of voltage of the operating voltageAC/DCprotection class IPIP66vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-120• at 24 V rated value10 A• at 48 V rated value10 A• at 230 V rated value10 A• at 230 V rated value10 A	positive opening	Yes
type of voltage of the operating voltageAC/DCprotection class IPIP66vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of CO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-12	type of voltage of the operating voltage       AC/DC         protection class IP       IP66         vibration resistance according to IEC 60068-2-6       20 200 Hz: 5g         operating frequency maximum       1 000 1/h         mechanical service life (operating cycles) typical       10 000 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       1         number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0         • at 24 V rated value       10 A         • at 48 V rated value       10 A         • at 230 V rated value       10 A	EMERGENCY STOP function	No
Jim ConstructionIP66vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-121	protection class IP       IP66         vibration resistance according to IEC 60068-2-6       20 200 Hz: 5g         operating frequency maximum       1 000 1/h         mechanical service life (operating cycles) typical       10 000 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       1         number of NC contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       1         operational current at AC-12       0         • at 24 V rated value       10 A         • at 48 V rated value       10 A         • at 230 V rated value       10 A	product component light source	No
vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-12	vibration resistance according to IEC 60068-2-620 200 Hz: 5goperating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operatinal current at AC-12• at 24 V rated value• at 48 V rated value10 A• at 110 V rated value10 A• at 230 V rated value10 A	type of voltage of the operating voltage	AC/DC
operating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-120	operating frequency maximum1 000 1/hmechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuitnumber of NC contacts for auxiliary contacts1number of CO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-120• at 24 V rated value10 A• at 48 V rated value10 A• at 230 V rated value10 A	protection class IP	IP66
mechanical service life (operating cycles) typical       10 000 000         reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       1         number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0	mechanical service life (operating cycles) typical10 000 000reference code according to IEC 81346-2SSubstance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuit1number of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-120• at 24 V rated value10 A• at 24 V rated value10 A• at 230 V rated value10 A• at 230 V rated value10 A	vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g
reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       1         number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0	reference code according to IEC 81346-2       S         Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       1         number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0         • at 24 V rated value       10 A         • at 48 V rated value       10 A         • at 230 V rated value       10 A	operating frequency maximum	1 000 1/h
Substance Prohibitance (Date)       07/01/2006         operating voltage rated value       5 400 V         Auxiliary circuit       1         number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0	Substance Prohibitance (Date)07/01/2006operating voltage rated value5 400 VAuxiliary circuitnumber of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-120• at 24 V rated value10 A• at 48 V rated value10 A• at 230 V rated value10 A• at 230 V rated value10 A	mechanical service life (operating cycles) typical	10 000 000
operating voltage rated value     5 400 V       Auxiliary circuit     1       number of NC contacts for auxiliary contacts     1       number of NO contacts for auxiliary contacts     1       number of CO contacts for auxiliary contacts     0       operational current at AC-12     0	operating voltage rated value5 400 VAuxiliary circuitnumber of NC contacts for auxiliary contacts1number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-120• at 24 V rated value10 A• at 48 V rated value10 A• at 110 V rated value10 A• at 230 V rated value10 A	reference code according to IEC 81346-2	S
Auxiliary circuit         number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0	Auxiliary circuit         number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0         • at 24 V rated value       10 A         • at 48 V rated value       10 A         • at 110 V rated value       10 A         • at 230 V rated value       10 A	Substance Prohibitance (Date)	07/01/2006
number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0	number of NC contacts for auxiliary contacts       1         number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0         • at 24 V rated value       10 A         • at 48 V rated value       10 A         • at 110 V rated value       10 A         • at 230 V rated value       10 A	operating voltage rated value	5 400 V
number of NO contacts for auxiliary contacts       1         number of CO contacts for auxiliary contacts       0         operational current at AC-12       0	number of NO contacts for auxiliary contacts1number of CO contacts for auxiliary contacts0operational current at AC-1210 A• at 24 V rated value10 A• at 48 V rated value10 A• at 110 V rated value10 A• at 230 V rated value10 A	Auxiliary circuit	
number of CO contacts for auxiliary contacts     0       operational current at AC-12     0	number of CO contacts for auxiliary contacts0operational current at AC-1210 A• at 24 V rated value10 A• at 48 V rated value10 A• at 110 V rated value10 A• at 230 V rated value10 A	number of NC contacts for auxiliary contacts	1
operational current at AC-12	operational current at AC-12• at 24 V rated value10 A• at 48 V rated value10 A• at 110 V rated value10 A• at 230 V rated value10 A	number of NO contacts for auxiliary contacts	1
	• at 24 V rated value10 A• at 48 V rated value10 A• at 110 V rated value10 A• at 230 V rated value10 A	number of CO contacts for auxiliary contacts	0
• at 24 V rated value 10 A	• at 48 V rated value10 A• at 110 V rated value10 A• at 230 V rated value10 A	operational current at AC-12	
	at 110 V rated value     10 A     at 230 V rated value     10 A	• at 24 V rated value	10 A
• at 48 V rated value 10 A	• at 230 V rated value 10 A	• at 48 V rated value	10 A
• at 110 V rated value 10 A		<ul> <li>at 110 V rated value</li> </ul>	10 A
• at 230 V rated value 10 A	• at 400 V rated value 10 A		1077
• at 400 V rated value 10 A		• at 230 V rated value	
	operational current at AC-15		10 A
operational current at AC-15		• at 400 V rated value	10 A
operational current at AC-15     o at 24 V rated value 6 A		at 400 V rated value     operational current at AC-15	10 A 10 A

at 48 V rated value	6 A		
• at 110 V rated value	6 A		
• at 230 V rated value	6 A		
• at 400 V rated value	3 A		
operational current at DC-12			
• at 24 V rated value	10 A		
• at 48 V rated value	5 A		
<ul> <li>at 110 V rated value</li> </ul>	2.5 A		
<ul> <li>at 230 V rated value</li> </ul>	1 A		
operational current at DC-13			
• at 24 V rated value	3 A		
• at 48 V rated value	1.5 A		
<ul> <li>at 110 V rated value</li> </ul>	0.7 A		
at 230 V rated value	0.3 A		
Connections/ Terminals			
type of electrical connection	screw-type terminals		
tightening torque of the screws in the bracket	1 1.2 N·m		
Ambient conditions			
ambient temperature			
during operation	-25 +70 °C		
	-25 +70 °C		
during storage			
environmental category during operation according to IEC 60721	3K6		
Installation/ mounting/ dimensions			
fastening method	front mounting		
shape of the installation opening	round		
mounting diameter	22 mm		
mounting height	12 mm		
installation width	29.5 mm		
installation depth	63 mm		
Accessories			
product component holder for 3 switching elements	No		
Certificates/ approvals			
General Product Approval		Marine / Shipping	
() () () () () () () () () () () () () (	D F <b>H</b>	Lloyd's Register	
CSA CCC U		LRS	PRS
Marine / Shipping other			
Marine / Shipping other	aneous <u>Confirmation</u>		
Miscella			

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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=3SB3201-0BA61

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3201-0BA61

Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3SB3201-0BA61

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

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