## **SIEMENS**

## **Data sheet**

## 3SB3204-6AA50-0CC0

22MM PLASTIC ROUND COMPLETE UNIT COMBINATION: INDICATOR LIGHT WITH SMOOTH LENSE NON-ILLUMINATED WITH LAMP HOLDER BA 9S WITHOUT LAMP SPRING-LOADED TERMINAL WITH HOLDER BLUE !!! Phasedout product !!! SIRIUS ACT 3SU1 is successor Preferred successor type is >>3SU1001-6AA50-0AA0 + 3SU1500-0AA10-0AA0<<

shape of the enclosure front plastic plastic plastic plastic promised of command points 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		>>3501001-0AA30-0AA0 + 3501300-0AA10-0AA0 \
shape of the enclosure front material of the enclosure plasts o material of the enclosure plasts o number of command points 0 Actuator  Actuator  Actuator  Actuator  Actuator  Actuator  Actuator  Actuating element product extension optional light source yes color of the actuating element plasts o shape of the plasts o contact block of switching positions  Plasts Contact block of switching positions  Plasts Contact block of switching plasts o socket design plasts o plasts of the plasts o contact block of switching elements o socket design plasts o product omponent plast source product omponent light source  product function  **Positive opening plasts o **Positive opening plasts	design of the product	Complete unit round
marbiar of the enclosure number of command points  design of the actuating element product extension optional light source color of the actuating element product extension optional light source product extension optional light source color of the actuating element phase shape of the actuating element product component front ring product extension positions  Front ring product component front product produ	Enclosure	
Internation   Command points   Color	shape of the enclosure front	round
Actuator  design of the actuating element  product extension optional light source	material of the enclosure	plastic
design of the actuating element product extension optional light source Yes Coclor of the actuating element blue blue coclor of the actuating element plastic shape of the actuating element Smooth less on the actuating element Iring Smooth less on the actuation elements on the actuation elements Plastic Contact block/ lampholder Smooth elements On Contact block/ lampholder Smooth elements On Contact lampholders Iring Smooth elements On On Contact lampholders On Smooth elements On	number of command points	0
product extension optional light source blue blue blue blue blue blue blue blu	Actuator	
color of the actuating element plastic plastic plastic plastic shape of the actuating element plastic shape of the actuating element product component front ring positions product component front ring product component front switching elements product flowing plant product component flowing elements product function product component light source profession eases for auxiliary contacts profession eases for auxiliary contacts product component light source prohibitance (Date) product component light source product	design of the actuating element	indicator light
material of the actuating element Smooth lens number of switching positions  Front ring  product component front ring Moldider  material of the holder  Contact Block I amphotder  socket design No BA9 swithout lamp number of switching elements No No  Contact Block I amphotder  socket design No BA9 swithout lamp number of I amphotders 1 number of switching elements Ocneral tochnical data  product function  • positive opening No • EMERGENOY STOP function No product component light source No product component light source No protection class IP Vibration resistance according to IEC 60068-2-6 20 200 Hz. 5g reference code according to IEC 81346-2 P Substance Prohibitance (Dato) No No No No No No No No Product component light source No product component light source No protection class IP Office of the state of the	product extension optional light source	Yes
shape of the actuating element number of switching positions 0  product component front ring No  Holder  product component front ring No  material of the holder Plastic  Contact block I lampholder  socket design BA 9s without lamp number of lampholders 1 number of switching elements 0  Censeral tochnical data  product function No e EMERGENCY STOP function No product component light source No protection classas IP IP66  vibration resistance according to IEC 60068-2-6 20 200 Hz; 5g reference code according to IEC 61346-2 P  vibration resistance according to IEC 60068-2-6 20 200 Hz; 5g reference code according to IEC 61346-2 P  vibration resistance according to	color of the actuating element	blue
number of switching positions  Front ring  Product component front ring  No  Holder  material of the holder  Socket design  so	material of the actuating element	plastic
Front ring product component front ring Mo Holder material of the holder Socket design	shape of the actuating element	Smooth lens
product component front ring Holder  material of the holder Contact block/ lampholder socket design number of lampholders number of switching elements 0 General technical data  product function • positive opening • EMERGENCY STOP function norder of lampholders norder of lampholders • positive opening • positive opening   No • EMERGENCY STOP function   No product component light source   Pe6  protection class IP   Pe6 vibration resistance according to IEC 81346-2   P Substance Prohibitance (Date)   07/01/2006  Auxiliary circlet number of NC contacts for auxiliary contacts   0 number of NC contacts for auxiliary contacts	number of switching positions	0
Interest of the holder plastic contact block/ lampholder plastic plants of the holder plants of the holder plants of the holder plants of switching elements of ampholders of ampholders of ampholders of switching elements of coneral technical data product function positive opening plants of the positive opening of the SCENCY STOP function of the positive opening of the SCENCY STOP function of the product component light source of the product component light source of the product one	Front ring	
material of the holder  Contact block/ lamphoter  socket design	product component front ring	No
Socket design BA 9s without lamp number of lampholders 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	Holder	
socket design number of lampholders number of switching elements onerpart of switching elements of switching elements operation of switching elements  product function	material of the holder	Plastic
number of lampholders number of switching elements  General technical data  Product function	Contact block/ lampholder	
Inumber of switching elements  General technical data  product function	socket design	BA 9s without lamp
Product function  • positive opening • EMERGENCY STOP function  product component light source No  protection class IP  vibration resistance according to IEC 60068-2-6 20 200 Hz: 5g  reference code according to IEC 81346-2 P Substance Prohibitance (Date)  Auxiliary circuit  number of NC contacts for auxiliary contacts number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 10 number of NC contacts for auxiliary contacts 10 number of NC contacts for auxiliary contacts 10 number of NO contacts for auxiliary contacts	number of lampholders	1
product function  • positive opening • EMERGENCY STOP function  Product component light source  No  protection class IP  Vibration resistance according to IEC 60068-2-6  20 200 Hz: 5g  reference code according to IEC 81346-2  P Substance Prohibitance (Date)  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  10  Connections/ Terminals  type of electrical connection  tightening torque of the screws in the bracket  Ambient conditions  ambient temperature  • during operation • during storage  environmental category during operation according to IEC  directions/ Installation/ mounting/ dimensions  fastening method  shape of the installation opening  mounting diameter  mounting diameter  mounting height  installation width	number of switching elements	0
positive opening EMERGENCY STOP function No  product component light source No  protection class IP Vibration resistance according to IEC 60068-2-6  reference code according to IEC 81346-2  P Substance Prohibitance (Date) O7/01/2006  Auxiliary circuit  number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 number of CO contacts for auxiliary contacts 0  Connections/ Terminals  type of electrical connection spring-loaded terminals tightening torque of the screws in the bracket 1 1.2 N·m  Ambient conditions  ambient temperature during operation during storage environmental category during operation according to IEC environmental category during operation according to IEC environmental category during operation fastening method front mounting finent mounting diameter mounting height 11 mm installation width 28 mm	General technical data	
EMERGENCY STOP function  Product component light source  Protection class IP  Vibration resistance according to IEC 60068-2-6  Vibration resistance according to IEC 81346-2  P Substance Prohibitance (Date)  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NC contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  vibration of electrical connection  tightening torque of the screws in the bracket  ambient conditions  ### Audition of Contacts or auxiliary contacts  ambient temperature  during operation  during operation  during storage  environmental category during operation according to IEC 60721  Installation/mounting/dimensions  fastening method  shape of the installation opening  mounting diameter  mounting diameter  mounting leight  11 mm  installation width  28 mm	product function	
product component light source No protection class IP IP66 vibration resistance according to IEC 60068-2-6 20 200 Hz: 5g reference code according to IEC 81346-2 P Substance Prohibitance (Date) 07/01/2006 Auxiliary circuit number of NC contacts for auxiliary contacts 0 number of NC contacts for auxiliary contacts 0 number of CO contacts for auxiliary contacts 0 connections/ Terminals type of electrical connection spring-loaded terminals tightening torque of the screws in the bracket 1 1.2 N·m  Ambient conditions  ambient temperature	<ul> <li>positive opening</li> </ul>	No
protection class IP IP66  vibration resistance according to IEC 60068-2-6 20 200 Hz: 5g  reference code according to IEC 81346-2 P  Substance Prohibitance (Date) 07/01/2006  Auxiliary circuit  number of NC contacts for auxiliary contacts 0 number of CC contacts for auxiliary contacts 0 number of CC contacts for auxiliary contacts 0  Connections/ Terminals  type of electrical connection spring-loaded terminals  tightening torque of the screws in the bracket 1 1.2 N·m  Ambient conditions  ambient temperature  • during operation -25 +60 °C • during storage -40 +80 °C environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method front mounting  mounting diameter 22 mm  mounting diameter 22 mm  mounting height 111 mm  installation width 28 mm	<ul> <li>EMERGENCY STOP function</li> </ul>	No
vibration resistance according to IEC 60068-2-6  reference code according to IEC 81346-2  P Substance Prohibitance (Date)  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of electrical connection  spring-loaded terminals  type of electrical connection  spring-loaded terminals  tightening torque of the screws in the bracket  1 1.2 N·m  Ambient conditions  ambient temperature  • during operation  • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  shape of the installation opening  mounting diameter  mounting height  11 mm  installation width  28 mm	product component light source	No
reference code according to IEC 81346-2 P Substance Prohibitance (Date) 07/01/2006  Auxiliary circuit  number of NC contacts for auxiliary contacts 0 number of NO contacts for auxiliary contacts 0 number of CO contacts for auxiliary contacts 0  Connections/ Terminals  type of electrical connection spring-loaded terminals tightening torque of the screws in the bracket 1 1.2 N·m  Ambient conditions  ambient temperature  • during operation -25 +60 °C  • during storage -40 +80 °C  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method front mounting  mounting diameter 22 mm  mounting diameter 22 mm  mounting height 11 mm  installation width	protection class IP	IP66
Substance Prohibitance (Date)  Auxiliary circuit  number of NC contacts for auxiliary contacts  number of NO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of electrical connection  spring-loaded terminals  tightening torque of the screws in the bracket  1 1.2 N·m  Ambient conditions  ambient temperature  during operation  during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  shape of the installation opening  mounting diameter  mounting height  installation width  28 mm	vibration resistance according to IEC 60068-2-6	20 200 Hz: 5g
Auxiliary circuit  number of NC contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of electrical connection  tightening torque of the screws in the bracket  Ambient conditions  ambient temperature  olduring operation  olduring storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  shape of the installation opening  mounting diameter  mounting height  installation width  28 mm	reference code according to IEC 81346-2	Р
number of NC contacts for auxiliary contacts number of NO contacts for auxiliary contacts number of CO contacts for auxiliary contacts  type of electrical connection spring-loaded terminals  tightening torque of the screws in the bracket  ambient conditions  ambient temperature olduring operation during storage environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method shape of the installation opening mounting diameter mounting height installation width  10  0  0  0  0  0  0  0  0  0  0  0  0	Substance Prohibitance (Date)	07/01/2006
number of NO contacts for auxiliary contacts  number of CO contacts for auxiliary contacts  type of electrical connection  tightening torque of the screws in the bracket  Ambient conditions  ambient temperature  • during operation • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method shape of the installation opening mounting diameter  mounting height installation width  28 mm	Auxiliary circuit	
number of CO contacts for auxiliary contacts  Connections/ Terminals  type of electrical connection spring-loaded terminals  tightening torque of the screws in the bracket  Ambient conditions  ambient temperature	number of NC contacts for auxiliary contacts	0
type of electrical connection spring-loaded terminals  tightening torque of the screws in the bracket 1 1.2 N·m  Ambient conditions  ambient temperature	number of NO contacts for auxiliary contacts	0
type of electrical connection spring-loaded terminals  tightening torque of the screws in the bracket  1 1.2 N·m  Ambient conditions  ambient temperature	number of CO contacts for auxiliary contacts	0
tightening torque of the screws in the bracket  Ambient conditions  ambient temperature  • during operation • during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method  shape of the installation opening  mounting diameter  mounting height  installation width  1 1.2 N·m  2 5 +60 °C  4 0 +80 °C  3 K6  6 7 2 1  3 K6  1 Installation mounting dimensions  1 installation opening  1 round  2 mm  1 mm	Connections/ Terminals	
ambient temperature  • during operation • during storage environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method shape of the installation opening mounting diameter mounting height installation width  28 mm	type of electrical connection	spring-loaded terminals
ambient temperature  • during operation • during storage • during storage -40 +80 °C  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method shape of the installation opening mounting diameter mounting diameter mounting height installation width  28 mm	tightening torque of the screws in the bracket	1 1.2 N·m
<ul> <li>during operation</li> <li>during storage</li> <li>40 +80 °C</li> <li>environmental category during operation according to IEC 60721</li> <li>Installation/ mounting/ dimensions</li> <li>fastening method</li> <li>shape of the installation opening</li> <li>mounting diameter</li> <li>mounting height</li> <li>installation width</li> <li>28 mm</li> </ul>	Ambient conditions	
● during storage  environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method front mounting shape of the installation opening round mounting diameter 22 mm  mounting height 11 mm  installation width 28 mm	ambient temperature	
environmental category during operation according to IEC 60721  Installation/ mounting/ dimensions  fastening method front mounting shape of the installation opening round mounting diameter 22 mm mounting height 11 mm installation width 28 mm	during operation	-25 +60 °C
Installation/ mounting/ dimensions  fastening method front mounting shape of the installation opening round mounting diameter 22 mm mounting height 11 mm installation width 28 mm	during storage	-40 +80 °C
fastening method front mounting shape of the installation opening round mounting diameter 22 mm mounting height 11 mm installation width 28 mm		3K6
shape of the installation openingroundmounting diameter22 mmmounting height11 mminstallation width28 mm	Installation/ mounting/ dimensions	
mounting diameter22 mmmounting height11 mminstallation width28 mm	fastening method	front mounting
mounting height 11 mm installation width 28 mm	shape of the installation opening	round
installation width 28 mm	mounting diameter	22 mm
	mounting height	11 mm
installation depth 49 mm	installation width	28 mm
	installation depth	49 mm

Accessories

product component holder for 3 switching elements

No

Certificates/ approvals

**General Product Approval** 

Marine / Shipping













Marine / Shipping

other





**Miscellaneous** 

Confirmation

## Further information

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

 $\underline{https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business}$ 

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

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

Information on the packaging

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

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

https://www.siemens.com/ic10

Industry Mall (Online ordering system)

https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SB3204-6AA50-0CC0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SB3204-6AA50-0CC0

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

https://support.industry.siemens.com/cs/ww/en/ps/3SB3204-6AA50-0CC0

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SB3204-6AA50-0CC0&lang=en

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