SIEMENS

Data sheet



Key-operated switch BKS, 22 mm, round, plastic, lock number S1, with 2 keys, 3 switch positions I>O<II, momentary contact on the left, latching on the right, actuating angle $2x45^{\circ}$, 10:30h/12h/13:30h, key removal O, with laser labeling, lower case

product designation design of the product product type designation product extension of the actuating element product extension optional light source of the actuating element material of the actuating element material of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element anarking o	product brand name	SIRIUS ACT
product type designation product line Plastic, black, 22 mm manufacturer's article number of included key Actuator principle of operation of the actuating element left, right latching product extension optional light source of the actuating element silver material of the actuating element Mey outer diameter of the actuating element Mey outer diameter of the actuating element Any inscription, text in lower case mumber of switching positions switch position for key distraction actuating angle alockwise anticlockwise anticlockwis	product designation	Key-operated switches
product line manufacturer's article number of included key Actuator principle of operation of the actuating element product extension optional light source color of the actuating element silver material of the actuating element shape of the actuating element marking of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in lower case actuating angle olockwise anticlockwise shape of the actuating element Any inscription, text in lower case actuating angle clockwise shape of the actuating element marking of the actuating element actuating angle clockwise shape of the actuating element actuating angle clockwise shape of the actuating element any inscription, text in lower case actuating angle clockwise shape of the actuating actuating angle clockwise shape of the actuating element any inscription, text in lower case actuating angle shape of the actuating actuating angle clockwise shape of the actuating actuating angle actuating angle shape of the actuating actuating angle actuating element angle actuating eleme	design of the product	Actuating/signaling element
manufacturer's article number of included key Actuator principle of operation of the actuating element momentary contact/latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching product extension optional light source No color • of the actuating element silver material of the actuating element Metal shape of the actuating element Metal shape of the actuating element Any inscription, text in lower case number of switching positions 3 switch position for key distraction October 15 oc	product type designation	3SU1
Actuator principle of operation of the actuating element left, right latching, 2x45° (10:30 h/12 h/13:30 h), return from left, right latching product extension optional light source No of the actuating element silver material of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text in lower case number of switching positions 3 switch position for key distraction Oactuating alle e clockwise 45° anticlockwise 45° anticlockwise 45° lock make BCS key number S1 Front ring product component front ring Yes design of the front ring plastic color of the front ring black General technical data protection class IP of the terminal lege of the front ring the rote tring lege of protection RMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B	product line	Plastic, black, 22 mm
principle of operation of the actuating element product extension optional light source color of the actuating element material of the actuating element shape of the actuating element material of the actuating element shape of the actuating element material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle olockwise anticlockwise anticlockwise because of the front ring product component front ring design of the front ring material of the front ring general technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of railway applications according to EN 61373 vibration resilance according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B wine right activing Lacks and the category 1, Class B wine right activing the category 1, Class B wine right activing the category 1, Class B category 1, Class B category 1, Class B Category 1, Class B	manufacturer's article number of included key	3SU1950-0FD80-0AA0
left, right latching	Actuator	
color • of the actuating element metal shape of the actuating element Key outer diameter of the actuating element 29.5 mm marking of the actuating element Any inscription, text in lower case number of switching positions 3 switch position for key distraction O actuating angle • clockwise 45° • anticlockwise 45° lock make BCS key number S1 Front ring product component front ring Standard material of the front ring plastic color of the front ring plastic color of the front ring black General technical data protection class IP • of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B	principle of operation of the actuating element	
of the actuating element metal shape of the actuating element Key outer diameter of the actuating element Any inscription, text in lower case number of switching positions 3 switch position for key distraction O actuating angle o clockwise anticlockwise anticlockwise book was product component front ring design of the front ring material of the front ring material of the front ring denoral technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-6 of for railway applications according to EN 61373 even for silvay applications according to EN 61373 even for railway applications according to EN 61373	product extension optional light source	No
material of the actuating element shape of the actuating element shape of the actuating element outer diameter of the actuating element Any inscription, text in lower case number of switching positions switch position for key distraction octuating angle oclockwise defended by the actuating element Any inscription, text in lower case actuating angle oclockwise defended by the actuating element Any inscription, text in lower case actuating angle oclockwise defended by the actuating element Any inscription, text in lower case actuating angle oclockwise defended by the actuating according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance occording to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B	color	
shape of the actuating element outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle eclockwise santiclockwise anticlockwise step number front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal protection NEMA rating shock resistance according to IEC 60068-2-6 of for railway applications according to EN 61373 Vibration resistance according to IEC 60068-2-6 of ror railway applications according to EN 61373 Category 1, Class B	of the actuating element	silver
outer diameter of the actuating element marking of the actuating element number of switching positions switch position for key distraction o actuating angle e clockwise for anticlockwise e anticlockwise styrenge product component front ring product component front ring design of the front ring material of the front ring general technical data protection class IP of the terminal degree of protection NEMA rating shock resistance e according to IEC 60068-2-27 of for railway applications according to EN 61373 evibration resistance e according to IEC 60068-2-6 of ror railway applications according to EN 61373 evibration resistance e for railway applications according to EN 61373 Category 1, Class B	material of the actuating element	metal
marking of the actuating element number of switching positions switch position for key distraction o actuating angle • clockwise • anticlockwise • anticlockwise lock make BCS key number S1 Front ring product component front ring design of the front ring material of the front ring color of the front ring plastic color of the front ring protection class IP of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-27 • for railway applications according to EN 61373 Vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B	shape of the actuating element	Key
number of switching positions switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise Iock make key number Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B	outer diameter of the actuating element	29.5 mm
switch position for key distraction actuating angle • clockwise • anticlockwise • anticlockwise Iock make BCS key number Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP • of the terminal degree of protection NEMA rating shock resistance • according to IEC 60068-2-7 • for railway applications according to EN 61373 vibration resistance • according to IEC 60068-2-6 • for railway applications according to EN 61373 Category 1, Class B	marking of the actuating element	Any inscription, text in lower case
actuating angle	number of switching positions	3
clockwise anticlockwise anticlockwise lock make BCS key number S1 Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B vibration resistance o according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B	switch position for key distraction	0
anticlockwise lock make key number Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B eaccording to IEC 60068-2-6 for railway applications according to EN 61373 category 1, Class B category 1, Class B category 1, Class B	actuating angle	
lock make key number S1 Front ring product component front ring design of the front ring material of the front ring color of the front ring black General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B	• clockwise	45°
Front ring product component front ring design of the front ring material of the front ring color of the front ring protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of or railway applications according to EN 61373 Value of the ten service of the ten	anticlockwise	45°
product component front ring design of the front ring material of the front ring plastic color of the front ring general technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 Product component front ring Standard plastic plastic plastic plastic plastic IP66, IP67, IP69(IP69K) IP66, IP67, IP69(IP69K) 1P20 degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms Category 1, Class B vibration resistance according to IEC 60068-2-6 according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B	lock make	BCS
product component front ring design of the front ring material of the front ring plastic color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B category 1, Class B Category 1, Class B Category 1, Class B	key number	S1
design of the front ring material of the front ring plastic color of the front ring black General technical data protection class IP of the terminal lP20 degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms of or railway applications according to EN 61373 vibration resistance of according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B Category 1, Class B Category 1, Class B	Front ring	
material of the front ring color of the front ring black General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance o according to IEC 60068-2-27 of railway applications according to EN 61373 vibration resistance o according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B vibration resistance o according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B Category 1, Class B	product component front ring	Yes
color of the front ring General technical data protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 of or railway applications according to EN 61373 vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B vibration resistance of according to IEC 60068-2-6 of or railway applications according to EN 61373 Category 1, Class B Category 1, Class B Category 1, Class B	design of the front ring	Standard
protection class IP of the terminal degree of protection NEMA rating shock resistance of according to IEC 60068-2-27 of the railway applications according to EN 61373 vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 category 1, Class B vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B category 1, Class B	material of the front ring	plastic
protection class IP of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance of according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B vibration resistance of according to IEC 60068-2-6 of railway applications according to EN 61373 Category 1, Class B	color of the front ring	black
 of the terminal degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance according to IEC 60068-2-27 for railway applications according to EN 61373 vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B 10 500 Hz: 5g for railway applications according to EN 61373 Category 1, Class B 	General technical data	
degree of protection NEMA rating 1, 2, 3, 3R, 4, 4X, 12, 13 shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B	protection class IP	IP66, IP67, IP69(IP69K)
shock resistance • according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms • for railway applications according to EN 61373 Category 1, Class B vibration resistance • according to IEC 60068-2-6 10 500 Hz: 5g • for railway applications according to EN 61373 Category 1, Class B	of the terminal	IP20
 according to IEC 60068-2-27 sinusoidal half-wave 15g / 11 ms for railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 10 500 Hz: 5g for railway applications according to EN 61373 Category 1, Class B 	degree of protection NEMA rating	1, 2, 3, 3R, 4, 4X, 12, 13
 for railway applications according to EN 61373 Category 1, Class B vibration resistance according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B 	shock resistance	
vibration resistance ● according to IEC 60068-2-6 10 500 Hz: 5g ● for railway applications according to EN 61373 Category 1, Class B	according to IEC 60068-2-27	sinusoidal half-wave 15g / 11 ms
 according to IEC 60068-2-6 for railway applications according to EN 61373 Category 1, Class B 	 for railway applications according to EN 61373 	Category 1, Class B
• for railway applications according to EN 61373 Category 1, Class B	vibration resistance	
	according to IEC 60068-2-6	10 500 Hz: 5g
operating frequency maximum 1 800 1/h	 for railway applications according to EN 61373 	Category 1, Class B
	operating frequency maximum	1 800 1/h

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Industry Mall (Online ordering system)
https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1000-5PP01-0AA0-Z Y12

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1000-5PP01-0AA0-Z Y12

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1000-5PP01-0AA0-Z Y12

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax de.aspx?mlfb=3SU1000-5PP01-0AA0-Z Y12&lang=en

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