## SIEMENS

## Data sheet

## 3SU1030-4CL11-0AA0-Z Y15



RONIS key-operated switch, 22 mm, round, plastic with metal front ring, lock number 455, with 2 keys, 3 switch positions I-O-II, latching, actuating angle 2x45°, 10:30h/12h/13:30h, Key removal I+O+II, with laser labeling, upper case and lower case, always upper case at the beginning of the word

product brand name         SIRUS ACT           product designation         Key-operated switches           design of the product         Actuating/signaling element           product line         Plastic with metal front ring, matt, 22 mm           manufacturer's article number of included key         3SU1950-0FC80-0AA0           Actuator         principle of operation of the actuating element           principle of operation of the actuating element         latching, 2x45" (10:30 h/12 h/13:30 h)           product extension optional light source         No           color         No           color         silver           material of the actuating element         metal           shape of the actuating element         Key           outer diameter of the actuating element         Any inscription, text in upper/lower case, all words begin with upper           number of switching positions         3           switch position for key distraction         O+I+II           actuating angle         45°           e olockwise         45°           e anticlockwise         45°           foot make         RONIS           key number         Standard           product component front ring         Yes           design of the front ring         Standard			
design of the product       Actuating/signaling element         product type designation       35U1         product time       Plastic with metal front ring, matt, 22 mm         manufacturer's article number of included key       3SU1950-0FC80-0AA0         Actuator       principle of operation of the actuating element         principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         product extension optional light source       No         color       of the actuating element         material 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 upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       O+I+III         actuating angle       45°         • citockwise       45°         • lock make       RONIS         key number       455         product component front ring       Yes         design of the front ring       Standard         material of the therminal       IP60, IP67, IP69(IP69K)         • of the front ring       Standard <t< th=""><th>product brand name</th><th>SIRIUS ACT</th></t<>	product brand name	SIRIUS ACT	
product type designation         3SU1           product line         Plastic with metal front ring, matt, 22 mm           manufacturer's article number of included key         2SU1950-0FC80-0AA0           Actuator         principle of operation of the actuating element           principle of operation of the actuating element         latching, 2x45* (10:30 h/12 h/13:30 h)           principle of operation of the actuating element         latching, 2x45* (10:30 h/12 h/13:30 h)           otlow         of the actuating element         metal           shape of the actuating element         metal         shape of the actuating element           shape of the actuating element         Key         outer diameter of the actuating element           marking of the actuating element         Ary inscription, text in upper/lower case, all words begin with upper case letters           number of switching positions         3         s           switch position for key distraction         O+HII           actuating angle         45°         s           e lockwise         45°         s           actuating angle         Ves           product component front ring         Yes           foot make         RONIS           key number         455           Front ring         Standard           material of the f	product designation	Key-operated switches	
product line       Plastic with metal front ring, matt, 22 mm         manufacturer's article number of included key       3SU1950-0FC80-0AAQ         Actuator       principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         principle of operation of the actuating element       sliver         material of the actuating element       sliver         material of the actuating element       Key         outer diameter of the actuating element       Any inscription, text in upper/lower case, all words begin with upper         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle       45°         • oftok for key distraction       O+I+II         actuating angle       45°         • anticlockwise       45°         foot the front ring       Yes         product component front ring       Standard         material of the front ring       Standard         general technical data       IP20         production class IP       IP66, IP67, IP69(IP69K)         • of cording to IEC 60068-2-27       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EK 60068-2-6       10 500 Hz: 5g         • for railway applications according to EK 60058-2-6       10 500 Hz: 5	design of the product	Actuating/signaling element	
manufacturer's article number of included key       3SU1950-0FC80-0AA0         Actuator       principle of operation of the actuating element         principle of operation of the actuating element       latching, 2x45" (10:30 h/12 h/13:30 h)         product extension optional light source       No         color       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 upper/lower case, all words begin with upper         case letters       any inscription, text in upper/lower case, all words begin with upper         case letters       3         switch position for key distraction       O+I+II         actuating angle       45°         • clockwise       45°         • octockwise       45°         • anticlockwise       45°         Iock make       RONIS         key number       455         Front ring       Yes         design of the front ring       Metal, matt         color of the front ring       Sand gray         General technical data       IP20         protection class IP       IP66, IP67, IP69(IP69K)         • of realway applications according to EX	product type designation	3SU1	
Actuator         principle of operation of the actuating element       latching, 2x45° (10:30 h/12 h/13:30 h)         product extension optional light source       No         color       silver         material of the actuating element       silver         shape of the actuating element       metal         shape of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       OHHI         actuating angle       45°         e olockwise       45°         e olockwise       45°         fort ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         general tochnical data       IP20         protection Class IP       IP66, IP67, IP69(IP69K)         e of relextons       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         e for railway applications according to EX 60068-2-6       10 500 Hz; 5g         e for railway applications according to EX 60068-2-6       10 500 Hz; 5g	product line	Plastic with metal front ring, matt, 22 mm	
principle of operation of the actuating element         latching, 2x45° (10:30 h/12 h/13:30 h)           product extension optional light source         No           o of the actuating element         silver           material of the actuating element         metal           shape of the actuating element         Key           outer diameter of the actuating element         Key           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of switching positions         3           switch position for key distraction         OHHII           actuating angle         45°           • clockwise         45°           lock make         RONIS           key number         455           Front ring         Yes           design of the front ring         Metal, matt           color of the front ring         sand gray           General technical data         IP20           product on policion NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           e for railway applications according to ER 61373         Category 1, Class B	manufacturer's article number of included key	<u>3SU1950-0FC80-0AA0</u>	
product extension optional light source         No           e of the actuating element         silver           material of the actuating element         metal           shape of the actuating element         metal           shape of the actuating element         29.5 mm           marking of the actuating element         Any inscription, text in upper/lower case, all words begin with upper case letters           number of switching positions         3           switch position for key distraction         O+I+II           actuating angle         0           olockwise         45°           e anticlockwise         45°           lock make         RONIS           key number         450           product component front ring         Yes           design of the front ring         Standard           material of the front ring         Standard           material of the front ring         Standard           protection class IP         IP66, IP67, IP69(IP69K)           of the terminal         IP20           degree of protection NEMA rating         1, 2, 3, 3R, 4, 4X, 12, 13           shock resistance         sinusoidal half-wave 15g / 11 ms           of railway applications according to EN 61373         Category 1, Class B           vibration	Actuator		
color       • of the actuating element         material of the actuating element       metal         shape of the actuating element       29.5 mm         outer diameter of the actuating element       29.5 mm         marking of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         gesign of the front ring       Standard         material of the front ring       Standard         material of the front ring       Standard         general technical data       IP20         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         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 resista	principle of operation of the actuating element	latching, 2x45° (10:30 h/12 h/13:30 h)	
• of the actuating element       silver         material 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 upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Standard         color of the front ring       Standard         material of the front ring       sand gray         General technical data       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       • according to EC 60068-2-27         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       • according to EC 60068-2-6         • for railway	product extension optional light source	No	
material 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 upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle       0         • clockwise       45°         • anticlockwise       45°         • anticlockwise       45°         Iock make       RONIS         key number       455         Front ring	color		
shape of the actuating element       Key         outer diameter of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         general to othe front ring       Standard         material of the front ring       Standard         material of the front ring       Standard         general tochnical data       IP66, IP67, IP69(IP69K)         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         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       0 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	<ul> <li>of the actuating element</li> </ul>	silver	
outer diameter of the actuating element       29.5 mm         marking of the actuating element       Any inscription, text in upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP20         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • 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       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	material of the actuating element	metal	
marking of the actuating element       Any inscription, text in upper/lower case, all words begin with upper case letters         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP20         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	shape of the actuating element	Key	
case letters         number of switching positions       3         switch position for key distraction       O+I+II         actuating angle          • clockwise       45°         • anticlockwise       45°         Iock make       RONIS         key number       455         Front ring       Yes         product component front ring       Standard         material of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • 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       O+I+II         actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	marking of the actuating element		
actuating angle       45°         • clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • for railway applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	number of switching positions	3	
• clockwise       45°         • anticlockwise       45°         lock make       RONIS         key number       455         Front ring       Yes         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         • 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       10 500 Hz: 5g         • according to IEC 60068-2-6       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	switch position for key distraction	O+I+II	
<ul> <li>anticlockwise</li> <li>anticlockwise</li> <li>anticlockwise</li> <li>RONIS</li> <li>RONIS</li> <li>RONIS</li> <li>Atso</li> <li>Front ring</li> <li>product component front ring</li> <li>design of the front ring</li> <li>Standard</li> <li>material of the front ring</li> <li>Metal, matt</li> <li>color of the front ring</li> <li>sand gray</li> <li>General technical data</li> <li>protection class IP</li> <li>of the terminal</li> <li>IP20</li> <li>degree of protection NEMA rating</li> <li>t, 2, 3, 3R, 4, 4X, 12, 13</li> <li>shock resistance</li> <li>according to IEC 60068-2-27</li> <li>sinusoidal half-wave 15g / 11 ms</li> <li>of railway applications according to EN 61373</li> <li>Category 1, Class B</li> <li>vibration resistance</li> <li>according to IEC 60068-2-6</li> <li>for railway applications according to EN 61373</li> <li>Category 1, Class B</li> </ul>	actuating angle		
lock make       RONIS         key number       455         Front ring       product component front ring         product component front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         protection class IP       IP66, IP67, IP69(IP69K)         of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         of the railway applications according to EN 61373       Category 1, Class B         vibration resistance       according to IEC 60068-2-6         of the railway applications according to EN 61373       Category 1, Class B	clockwise	45°	
key number       455         Front ring       Yes         product component front ring       Standard         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         protection class IP       IP66, IP67, IP69(IP69K)         of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         of or railway applications according to EN 61373       Category 1, Class B         vibration resistance       according to IEC 60068-2-6         of or railway applications according to EN 61373       Category 1, Class B	anticlockwise	45°	
Front ring       Yes         design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         of the reality applications according to EN 61373       Category 1, Class B         vibration resistance       10 500 Hz: 5g         of or railway applications according to EN 61373       Category 1, Class B	lock make	RONIS	
product component front ringYesdesign of the front ringStandardmaterial of the front ringMetal, mattcolor of the front ringsand grayGeneral technical dataprotection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B	key number	455	
design of the front ring       Standard         material of the front ring       Metal, matt         color of the front ring       sand gray         General technical data       IP66, IP67, IP69(IP69K)         of the terminal       IP20         degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       sinusoidal half-wave 15g / 11 ms         of tor railway applications according to EN 61373       Category 1, Class B         vibration resistance       according to IEC 60068-2-6         of the color railway applications according to EN 61373       Category 1, Class B	Front ring		
material of the front ringMetal, mattcolor of the front ringsand grayGeneral technical dataIP66, IP67, IP69(IP69K)of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 msof the railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5gof the railway applications according to EN 61373Category 1, Class B	product component front ring	Yes	
color of the front ringsand grayGeneral technical dataIP66, IP67, IP69(IP69K)o of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistancesinusoidal half-wave 15g / 11 mso for railway applications according to EN 61373Category 1, Class Bvibration resistance10 500 Hz: 5go for railway applications according to EN 61373Category 1, Class B	design of the front ring	Standard	
General technical data         protection class IP       IP66, IP67, IP69(IP69K)         • of the terminal       IP20         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       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	material of the front ring	Metal, matt	
protection class IPIP66, IP67, IP69(IP69K)• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistanceinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-27sinusoidal half-wave 15g / 11 ms• for railway applications according to EN 61373Category 1, Class Bvibration resistanceinusoidal half-wave 15g / 11 ms• according to IEC 60068-2-610 500 Hz: 5g• for railway applications according to EN 61373Category 1, Class B	color of the front ring	sand gray	
• of the terminalIP20degree of protection NEMA rating1, 2, 3, 3R, 4, 4X, 12, 13shock resistance	General technical data		
degree of protection NEMA rating       1, 2, 3, 3R, 4, 4X, 12, 13         shock resistance       inusoidal half-wave 15g / 11 ms         • 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       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	protection class IP	IP66, IP67, IP69(IP69K)	
shock resistance       sinusoidal half-wave 15g / 11 ms         • 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       10 500 Hz: 5g         • for railway applications according to EN 61373       Category 1, Class B	<ul> <li>of the terminal</li> </ul>	IP20	
e 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     e 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      ibration resistance         e according to IEC 60068-2-6         for railway applications according to EN 61373 Category 1, Class B      Category 1, Class B	shock resistance		
vibration resistance         • according to IEC 60068-2-6         • for railway applications according to EN 61373         Category 1, Class B	<ul> <li>according to IEC 60068-2-27</li> </ul>	sinusoidal half-wave 15g / 11 ms	
e according to IEC 60068-2-6 10 500 Hz: 5g     for railway applications according to EN 61373 Category 1, Class B	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
for railway applications according to EN 61373     Category 1, Class B	vibration resistance		
	<ul> <li>according to IEC 60068-2-6</li> </ul>	10 500 Hz: 5g	
operating frequency maximum 1 800 1/h	<ul> <li>for railway applications according to EN 61373</li> </ul>	Category 1, Class B	
	operating frequency maximum	1 800 1/h	

mechanical service life (switching cycles) typical	1 000 000
reference code according to IEC 81346-2	S
Substance Prohibitance (Date)	10/01/2014
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
<ul> <li>during storage</li> </ul>	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
nstallation/ mounting/ dimensions	
height	29.5 mm
width	29.5 mm
shape of the installation opening	round
mounting diameter	22.3 mm
positive tolerance of installation diameter	0.4 mm
mounting height	49.4 mm
installation width	29.5 mm
installation depth	25.4 mm
Certificates/ approvals	
Further information	
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	
Cax online generator	ilt aspy2lang-on8 mlfb-2811030 4CI 11 0440 7 V15

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4CL11-0AA0-Z Y15

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

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4CL11-0AA0-Z Y15

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1030-4CL11-0AA0-Z Y15&lang=en

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