## **SIEMENS**

## **Data sheet**



RONIS key-operated switch, 22 mm, round, plastic with metal front ring, lock number 455, with 2 keys, 2 switch positions O<I, momentary contact type, Actuating angle 45°, 10:30h/12h, key removal O, with laser labeling, upper case

Rey-operated switches
product type designation product line Plastic with metal front ring, matt, 22 mm manufacturer's article number of included key  Actuator  principle of operation of the actuating element product extension optional light source of the actuating element 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 mumber of switching positions switch position for key distraction actuating angle clockwise lock make key number  Front ring product component front ring design of the fornt ring  Standard
product line manufacturer's article number of included key  Actuator  principle of operation of the actuating element product extension optional light source  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 number of switching positions switch position for key distraction actuating angle o clockwise lock make key number  Plastic with metal front ring glastic with metal front ring, matt, 22 mm salt, 22 mm momentary contact, 45° (10:30 h/12 h), return from center to left No
manufacturer's article number of included key  Actuator  principle of operation of the actuating element product extension optional light source  of the actuating element silver  material of the actuating element shape of the actuating element Marking of the actuating element Any inscription, text in upper case  mumber of switching positions  switch position for key distraction Oactuating angle oclockwise lock make RONIS key number  Front ring product component front ring  Standard  momentary contact, 45° (10:30 h/12 h), return from center to left No (10:30 h/12 h), r
principle of operation of the actuating element product extension optional light source No  color  of the actuating element silver material of the actuating element Key outer diameter of the actuating element Any inscription, text in upper case number of switching positions 2 switch position for key distraction Oactuating angle clockwise A5° lock make RONIS key number  product component front ring Yes design of the front ring  momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left momentary contact, 45° (10:30 h/12 h), return from center to left No
principle of operation of the actuating element product extension optional light source  of the actuating element silver material of the actuating element shape of the actuating element warking of the actuating element marking of the actuating element number of switching positions switch position for key distraction actuating angle o clockwise lock make key number  product component front ring product component front ring  momentary contact, 45° (10:30 h/12 h), return from center to left No
product extension optional light source  color  of the actuating element  material of the actuating element  shape of the actuating element  shape of the actuating element  couter diameter of the actuating element  marking of the actuating element  marking of the actuating element  number of switching positions  switch position for key distraction  actuating angle  oclockwise  lock make  key number  product component front ring  Yes  design of the front ring  Standard
color
of the actuating element material of the actuating element shape of the actuating element shape of the actuating element cuter diameter of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper case  number of switching positions 2 switch position for key distraction octuating angle oclockwise fock make RONIS key number  Front ring product component front ring Yes design of the front ring Standard
material of the actuating element shape of the actuating element outer diameter of the actuating element marking of the actuating element marking of the actuating element Any inscription, text in upper case  number of switching positions 2 switch position for key distraction outer diameter of the actuating element Any inscription, text in upper case  0 switch position for key distraction outer diameter of the actuating element Any inscription, text in upper case  4 switch position for key distraction outer diameter of the actuating element Any inscription, text in upper case  8 Switch position for key distraction outer diameter of the actuating element Any inscription, text in upper case  Any inscription, text in upper case  9 Switch position for key distraction Outer diameter of the actuating element Any inscription, text in upper case  Any inscription, text in upper case  9 Switch position for key distraction Outer diameter of the actuating element Any inscription, text in upper case  9 Switch position, text in upper case
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  ● clockwise  lock make  key number  Front ring  product component front ring  design of the front ring  Yes  Standard
outer diameter of the actuating element marking of the actuating element number of switching positions  switch position for key distraction  actuating angle
marking of the actuating element  number of switching positions  switch position for key distraction  actuating angle  • clockwise  lock make  key number  Front ring  product component front ring  design of the front ring  Any inscription, text in upper case  2  Any inscription, text in upper case  Standard
number of switching positions  switch position for key distraction  actuating angle  oclockwise  flock make  key number  Front ring  product component front ring  design of the front ring  Yes  Standard
switch position for key distraction  actuating angle  ● clockwise
actuating angle  • clockwise 45°  lock make RONIS  key number 455  Front ring  product component front ring Yes  design of the front ring Standard
● clockwise 45°  lock make RONIS  key number 455  Front ring  product component front ring Yes  design of the front ring Standard
lock make RONIS key number 455  Front ring product component front ring Yes design of the front ring Standard
key number 455  Front ring product component front ring Yes design of the front ring Standard
Front ring product component front ring design of the front ring Standard
product component front ring  Yes  design of the 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
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 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
operating frequency maximum 1 800 1/h
mechanical service life (switching cycles) typical 1 000 000
reference code according to IEC 81346-2

Substance Prohibitance (Date)	10/01/2014
Ambient conditions	
ambient temperature	
<ul> <li>during operation</li> </ul>	-25 +70 °C
during storage	-40 +80 °C
environmental category during operation according to IEC 60721	3M6, 3S2, 3B2, 3C3, 3K6 (with relative air humidity of 10 95%)
Installation/ 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)
<a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-4CC01-0AA0-Z Y11">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3SU1030-4CC01-0AA0-Z Y11</a>

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1030-4CC01-0AA0-Z Y11

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-4CC01-0AA0-Z Y11

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1030-4CC01-0AA0-Z Y11&lang=en">http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1030-4CC01-0AA0-Z Y11&lang=en</a>

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