## **SIEMENS**

## **Data sheet**



Key-operated switch BKS, 22 mm, round, plastic with metal front ring, Lock No. E2 (VW), without key, 3 switch positions I-O-II, latching, actuating angle  $2x45^{\circ}$ , 10:30h/12h/13:30h, Key removal I+O+II, Z=50-unit packaging

| product brand name                                 | SIRIUS ACT                                 |
|--|--|
|  | Key-operated switches                      |
|  | Actuating/signaling element                |
|  | SSU1                                       |
| ,            | Plastic with metal front ring, matt, 22 mm |
| Actuator   | nacio warmota noncinig, matt, 22 mm        |
|  | atching, 2x45° (10:30 h/12 h/13:30 h)      |
|  | No   |
| color  |  |
|  | silver                                     |
|  | netal                                      |
|  | Key  |
|  | 29.5 mm                                    |
| number of switching positions                      |  |
|  | )<br>D+I+II                                |
| actuating angle                                    |  |
|  | 15°  |
|  | 45°  |
| lock make  | BCS  |
| key number   | =2   |
| Front ring   |  |
| product component front ring                       | r'es                                       |
| 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                                | P66, IP67, IP69(IP69K)                     |
| • of the terminal                                  | P20  |
| 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 (operating cycles) typical | 1 000 000                                  |
| reference code according to IEC 81346-2            | S  |
| Substance Prohibitance (Date)                      |  |
|  | 10/01/2014                                 |

| 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  | 56.3 mm  |
| installation width   | 29.5 mm  |
| installation depth   | 25.4 mm  |
| Certificates/ approvals  |  |
|  |  |

**Further information** 

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

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=3SU1030-5RL11-0AA0-Z X90

Cax online generator

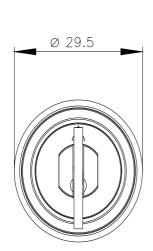
 $\underline{\text{http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en\&mlfb=3SU1030-5RL11-0AA0-Z~X90}$ 

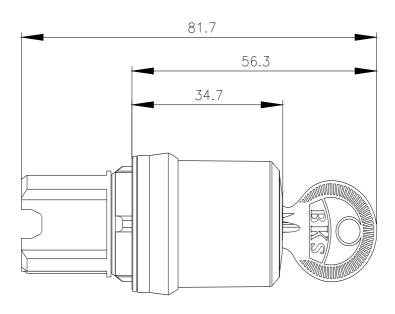
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1030-5RL11-0AA0-Z X90

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

http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3SU1030-5RL11-0AA0-Z X90&lang=en





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