SIEMENS

Data sheet

3SU1032-2AF20-0AA0-Z X90



Selector switch, illuminable, 22 mm, round, plastic with metal front ring, red, Rotary knob, 2 switch positions O-I, latching, actuating angle 90°, 10:30h/13:30h, Z=50-unit packaging

| product brand name | SIRIUS ACT |
|--|--|
| product designation | Selector switches |
| design of the product | Actuating/signaling element |
| product type designation | 3SU1 |
| product line | Plastic with metal front ring, matt, 22 mm |
| Enclosure | |
| number of command points | 1 |
| Actuator | |
| design of the actuating element | Rotary knob |
| principle of operation of the actuating element | latching, 90° (10:30 h/13:30 h) |
| product extension optional | |
| light source | Yes |
| contact module | Yes |
| color of the actuating element | red |
| material of the actuating element | plastic |
| shape of the actuating element | Button |
| outer diameter of the actuating element | 29.5 mm |
| number of switching positions | 2 |
| actuating angle | |
| clockwise | 90° |
| 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 | |
| protection class IP | IP66, IP67, IP69(IP69K) |
| 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 conditions | |
| ambient temperature | |

| during operation | -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 | 28.8 mm |
| installation width | 29.5 mm |
| installation depth | 25.4 mm |
| Certificates/ approvals | |
| Frontie on the former effort | |

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=3SU1032-2AF20-0AA0-Z X90

Cax online generator

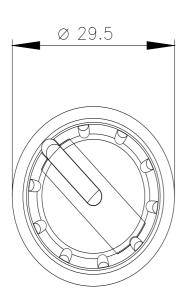
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SU1032-2AF20-0AA0-Z X90

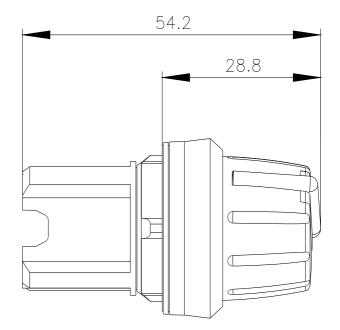
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

https://support.industry.siemens.com/cs/ww/en/ps/3SU1032-2AF20-0AA0-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=3SU1032-2AF20-0AA0-Z X90&lang=en





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