



Pushbutton, 22 mm, round, plastic, red, pushbutton, flat momentary contact type

| | |
|----------------------------------------------------|----------------------------------|
| product brand name | SIRIUS ACT |
| product designation | Pushbuttons |
| design of the product | Actuating/signaling element |
| product type designation | 3SU1 |
| product line | Plastic, black, 22 mm |
| Enclosure | |
| number of command points | 1 |
| Actuator | |
| design of the actuating element | Flat button |
| principle of operation of the actuating element | momentary contact type |
| product extension optional | |
| • light source | No |
| • contact module | Yes |
| color of the actuating element | red |
| material of the actuating element | plastic |
| shape of the actuating element | round |
| outer diameter of the actuating element | 29.5 mm |
| Front ring | |
| product component front ring | Yes |
| design of the front ring | Standard |
| material of the front ring | plastic |
| color of the front ring | black |
| 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 | |
| • acc. to IEC 60068-2-27 | Sinusoidal half-wave 50g / 11 ms |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| vibration resistance | |
| • acc. to IEC 60068-2-6 | 10 ... 500 Hz: 5g |
| • for railway applications acc. to DIN EN 61373 | Category 1, Class B |
| operating frequency maximum | 3 600 1/h |
| mechanical service life (operating cycles) typical | 10 000 000 |
| reference code acc. to IEC 81346-2 | S |
| Substance Prohibitance (Date) | 01.10.2014 00:00:00 |
| Ambient conditions | |
| ambient temperature | |

- during operation
- during storage

-25 ... +70 °C

-40 ... +80 °C

environmental category during operation acc. 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 | 11 mm |
| installation width | 29.5 mm |
| installation depth | 24.3 mm |

Certificates/ approvals

General Product Approval

Declaration of Conformity

Test Certificates



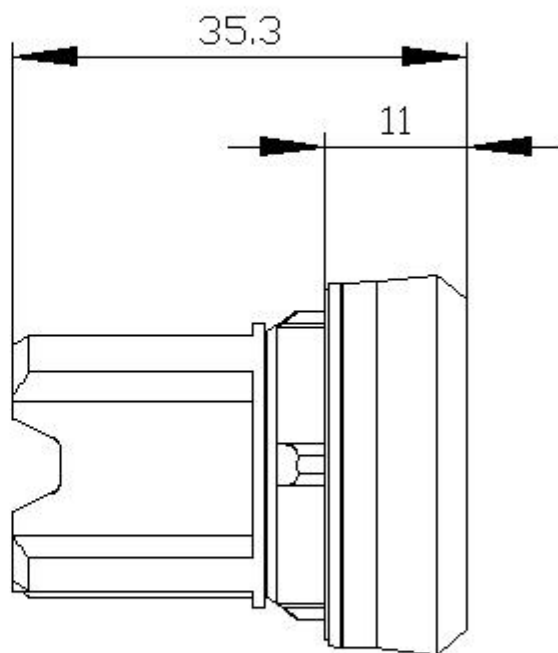
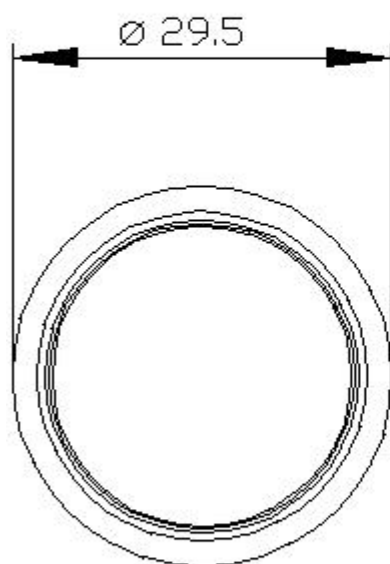
Test Certificates

Marine / Shipping



other

Further information



last modified:

12/21/2020 