SIEMENS

## Data sheet 3SE5232-0AC05




Empty enclosure Position switch plastic according to EN 50047, 31 mm M20 x 1.5, with cover Color turquoise and plunger

| | |
|---|---|
| **product brand name** | SIRIUS |
| **product designation** | empty enclosure EN 50047, cover turquoise |
| **product type designation** | 3SE5 |
| **General technical data** | |
| **protection class IP** | IP65 |
| **shock resistance** | |
| **• according to IEC 60068-2-27** | 30 g / 11 ms |
| **vibration resistance** | |
| **• according to IEC 60068-2-6** | 0.35 mm/5 g |
| **material of the enclosure of the switch head** | plastic |
| **reference code according to IEC 81346-2** | U |
| **repeat accuracy** | 0.05 mm |
| **Substance Prohibitance (day/month/year)** | 07/01/2006 |
| **SVHC substance name** | Imidazolidine-2-thione (2-imidazoline-2-thiol) CAS-No. 96-45-7 |
| **Net Weight** | 0.036 kg |
| **minimum actuating force in directions of actuation** | 20 N |
| **length of the sensor** | 75.7 mm |
| **width of the sensor** | 31 mm |
| **Ambient conditions** | |
| **ambient temperature** | |
| • during operation | -25 ... +85 °C |
| • during storage | -40 ... +90 °C |
| **explosion protection category for dust** | none |
| **Enclosure** | |
| **design of the housing** | block, narrow |
| **material of the enclosure** | plastic |
| **coating of the enclosure** | Other types |
| **design of the housing according to standard** | Yes |
| **Drive Head** | |
| **design of the actuating element** | Rounded plunger, plastic plunger |
| **standard-compliant actuator head** | EN 50047, design B |
| **shape of the switch head** | rounded |
| **design of the switching function** | Positive opening with appropriate positive opening actuator head and switching element |
| **cable entry type** | 1x (M20 x 1.5) |
| **Installation/ mounting/ dimensions** | |
| **mounting position** | any |
| **fastening method** | screw fixing |
| **Connections/ Terminals** | |


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| | |
|---|---|
| **type of connectable conductor cross-sections** | |
| ● solid | 1x (0.5 ... 1.5 mm²), 2x (0.5 ... 0.75 mm²) |
| ● finely stranded with core end processing | 1x (0.5 ... 1.5 mm²), 2x (0.5 ... 0.75 mm²) |
| ● for AWG cables solid | 1x (20 ... 16), 2x (20 ... 18) |
| ● for AWG cables stranded | 1x (20 ... 16), 2x (20 ... 18) |
| design of the interface for safety-related communication | without |

## Communication/ Protocol

| | |
|---|---|
| **design of the interface** | without |

## Approvals Certificates

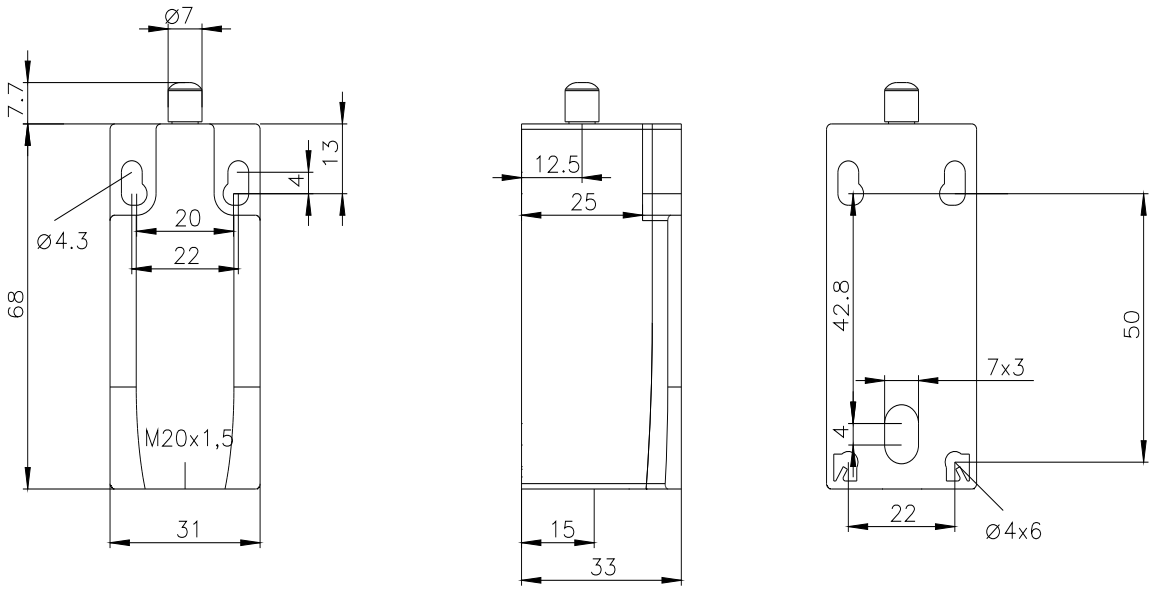
### General Product Approval

| Test Certificates | other | | Environment | |
|---|---|---|---|---|
| Type Test Certificates/Test Report | Confirmation | 产品合格 QC PASS | Environmental Confirmations | EPD |

## Further information

**Information on the packaging**
https://support.industry.siemens.com/cs/ww/en/view/109813875
**Information for data generation and storage**
https://support.industry.siemens.com/cs/ww/en/view/109995012
**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=3SE5232-0AC05
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE5232-0AC05
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3SE5232-0AC05
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE5232-0AC05&lang=en


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