SIEMENS

## Data sheet 3SE2120-1UW00-0AF0




Position switch Metal enclosure Twist lever, adjustable length Snap-action contacts 1 NO+1 NC and 1 x M20 x 1.5 and with LED 24 V AC/DC yellow

| | |
|---|---|
| **product designation** | position switch |
| **General technical data** | |
| **protection class IP** | IP67 |
| **reference code according to IEC 81346-2** | B |
| **active principle** | mechanical |
| **Substance Prohibitance (day/month/year)** | 07/01/2006 |
| **SVHC substance name** | Lead monoxide (lead oxide) CAS-No. 1317-36-8 |
| **Net Weight** | 0.31 kg |
| **length of the sensor** | 182.5 mm |
| **width of the sensor** | 40 mm |
| **Ambient conditions** | |
| **ambient temperature** | |
| ● during operation | -30 ... +85 °C |
| **explosion protection category for dust** | none |
| **design of the switching contact** | mechanical |
| **number of NC contacts for auxiliary contacts** | 1 |
| **number of NO contacts for auxiliary contacts** | 1 |
| **Enclosure** | |
| **design of the housing** | design complying with EN 50041 |
| **material of the enclosure** | metal |
| **coating of the enclosure** | painted |
| **design of the housing according to standard** | Yes |
| **Drive Head** | |
| **design of the actuating element** | twist lever, adjustable length |
| **design of the switching function** | CO contact |
| **circuit principle** | snap-action contacts |
| number of switching contacts safety-related | 1 |
| **Installation/ mounting/ dimensions** | |
| **fastening method** | screw fixing |
| **Connections/ Terminals** | |
| **type of electrical connection** | screw terminal |
| **Supply voltage** | |
| **supply voltage** | 24 V |
| 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 |
|---|---|---|---|


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Miscellaneous | Confirmation | Environmental Con-firmations

## 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=3SE2120-1UW00-0AF0
**Cax online generator**
https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2120-1UW00-0AF0
**Service&Support (Manuals, Certificates, Characteristics, FAQs,...)**
https://support.industry.siemens.com/cs/ww/en/ps/3SE2120-1UW00-0AF0
**Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...)**
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2120-1UW00-0AF0&lang=en

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