

POSITION SWITCH, METAL-ENCLOSED SNAP-ACTION CONTACTS 1NO+1NC,  
ANGULAR ROLLER LEVER, 3 X M20 X 1.5



|                                                          |  |                      |                      |
|----------------------------------------------------------|--|----------------------|----------------------|
| product designation                                      |  | position switch      |                      |
| General technical data                                   |  |                      |                      |
| protection class IP                                      |  | IP67                 |                      |
| reference code according to IEC 81346-2                  |  | B                    |                      |
| active principle                                         |  | mechanical           |                      |
| Substance Prohibittance (day/month/year)                 |  | 07/01/2006           |                      |
| Net Weight                                               |  | 0.239 kg             |                      |
| length of the sensor                                     |  | 116.5 mm             |                      |
| width of the sensor                                      |  | 56 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                                    |  | block, wide          |                      |
| material of the enclosure                                |  | metal                |                      |
| coating of the enclosure                                 |  | painted              |                      |
| design of the housing according to standard              |  | No                   |                      |
| Drive Head                                               |  |                      |                      |
| design of the actuating element                          |  | angular roller lever |                      |
| design of the switching function                         |  | positive opening     |                      |
| 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       |                      |
| design of the interface for safety-related communication |  | without              |                      |
| Communication/ Protocol                                  |  |                      |                      |
| design of the interface                                  |  | without              |                      |
| Approvals Certificates                                   |  |                      |                      |
| General Product Approval                                 |  | Test Certificates    | Maritime application |
|                                                          |  |                      | other                |



Miscellaneous



Confirmation



## Environment

[Environmental Confirmations](#)

## 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=3SE2100-1F>

Cax online generator

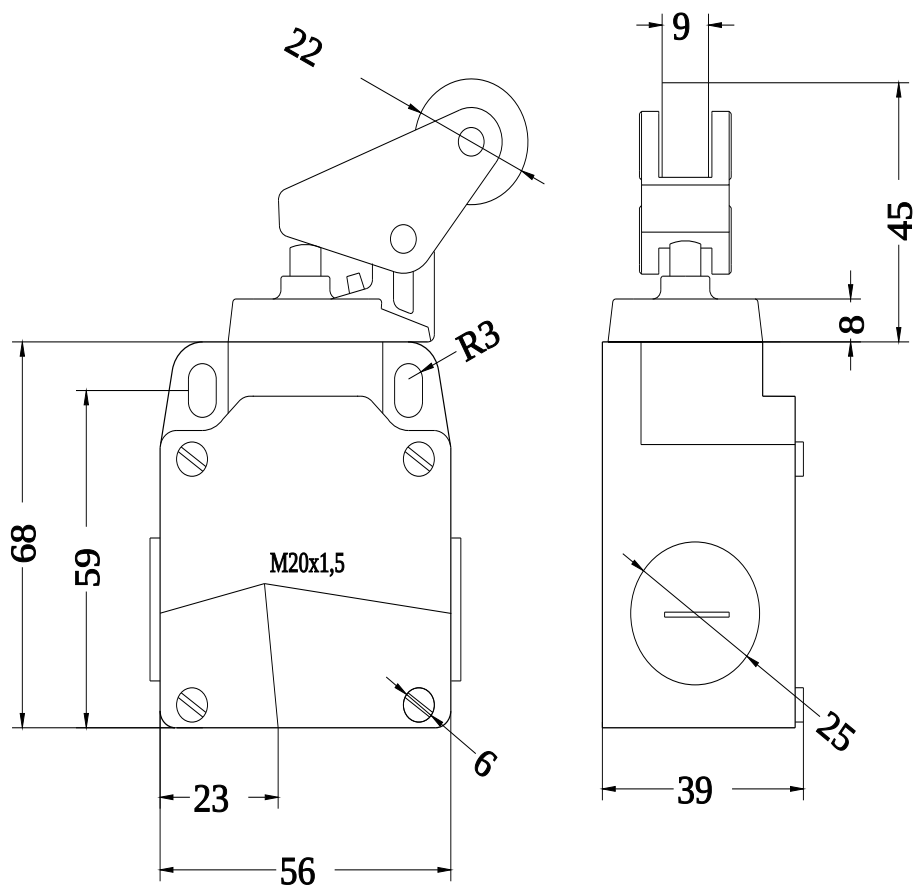
<https://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3SE2100-1F>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3SE2100-1F>

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

[https://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3SE2100-1F&lang=en](https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3SE2100-1F&lang=en)



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