



SAFETY POSITION SWITCH WITH SEPARATE ACTUATOR MOUL.-PLASTIC SEALED LATERAL AND FRONT ACTUATION, 1NO 2NC, 3X(M16X1.5 AUSZUGSKRAFT 30N SUPPLY WITHOUT ACTUATOR

### General technical details:

|                                                                                             |  |                        |
|---------------------------------------------------------------------------------------------|--|------------------------|
| product designation                                                                         |  | safety position switch |
| Active principle                                                                            |  | mechanical             |
| Product function / status display                                                           |  | No                     |
| Design of the interface / for safety-related communication                                  |  | without                |
| Item designation / according to DIN 40719 extendable after IEC 204-2 / according to IEC 750 |  | S                      |
| Item designation / according to DIN EN 61346-2                                              |  | B                      |

### Enclosure:

|                                               |    |                                    |
|-----------------------------------------------|----|------------------------------------|
| Design of the housing                         |    | wide                               |
| Design of the housing / according to standard |    | No                                 |
| Coating / of the enclosure                    |    | Other types                        |
| Material / of the enclosure                   |    | glass fiber reinforced thermoplast |
| Length of the sensor                          | mm | 90                                 |
| Width of the sensor                           | mm | 52                                 |

### Drive Head:

|                                   |  |         |
|-----------------------------------|--|---------|
| Design of the operating mechanism |  | without |
|-----------------------------------|--|---------|

### Contact:

|                               |  |                      |
|-------------------------------|--|----------------------|
| Design of the contact element |  | slow-action contacts |
|-------------------------------|--|----------------------|

|                                                         |  |                      |
|---------------------------------------------------------|--|----------------------|
| Number of NC contacts / for auxiliary contacts          |  | 2                    |
| Number of NO contacts / for auxiliary contacts          |  | 1                    |
| Number of change-over switches / for auxiliary contacts |  | 0                    |
| Design of the switching function                        |  | positive opening     |
| Design of the electrical connection                     |  | screw-type terminals |

#### Ambient conditions:

|                     |  |      |
|---------------------|--|------|
| Protection class IP |  | IP65 |
|---------------------|--|------|

#### Certificates/approvals:

|                                                       |    |                     |
|-------------------------------------------------------|----|---------------------|
| Verification of suitability                           |    | CE / UL / CSA / CCC |
| Acceptability for application / safety cut-out switch |    | Yes                 |
| Explosion protection category for gas                 |    | none                |
| Explosion protection category for dust                |    | none                |
| Ambient temperature                                   |    |                     |
| • during operating                                    | °C | 85 ... -30          |

#### General Product Approval

#### Declaration of Conformity



CSA



GOST



UL



EG-Konf.

#### Shipping Approval

#### other



ABS



LRS



PRS



RINA

[Confirmation](#)

[other](#)

#### Further information:

##### Information- and Downloadcenter (Catalogs, Brochures,...)

<http://www.siemens.com/industrial-controls/catalogs>

##### Industry Mall (Online ordering system)

<http://www.siemens.com/industrial-controls/mall>

##### CAX-Online-Generator

<http://www.siemens.com/cax>

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

<http://support.automation.siemens.com/WW/view/en/3SE2243-0XX18/all>

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

[http://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3SE2243-0XX18](http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE2243-0XX18)

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