

HINGE SWITCH PLASTIC CASING WITH ALU HINGE
1NO/2NC SLOW-ACTION CONTACTS FOR 40 MM
PROFILE ACTUATING ANGLE = 8 DEG. DELIVERED
WITH ADDITION. HINGE AND MOUNTING MATERIAL

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 |
| Reference code / according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 | | S |
| Reference code / according to DIN EN 61346-2 | | B |

Enclosure:

| | | |
|---|----|------------------------------------|
| Design of the housing | | special design |
| Design of the housing / according to standard | | No |
| Material / of the enclosure | | glass fiber reinforced thermoplast |
| Length of the sensor | mm | 92 |
| Width of the sensor | mm | 111.5 |

Drive Head:

| | | |
|-----------------------------------|--|-----------------|
| Design of the operating mechanism | | rotary actuator |
|-----------------------------------|--|-----------------|

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 changeover contacts / 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 |
| Suitability for use / safety cut-out switch | | Yes |
| Explosion protection category for gas | | none |

| | | |
|---|----|------------|
| Explosion protection category for dust | | none |
| Ambient temperature | | |
| • during operating | °C | 65 ... -25 |

General Product Approval

Declaration of Conformity



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/WWW/view/en/3SE2283-0GA53/all>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3SE2283-0GA53

last change:

Jun 16, 2014