



position signaling switch accessory for: plug-in and withdrawable units

| Model | |
|--|---------------------------|
| product brand name | SENTRON |
| product designation | Position signaling switch |
| accessories | Position signaling switch |
| General technical data | |
| degree of pollution | 3 |
| overvoltage category | III |
| Voltage | |
| surge voltage resistance | 4 kV |
| operating voltage / at AC / at 50 Hz / rated value / minimum | 240 V |
| operating voltage / at DC / rated value / minimum | 250 V |
| Current | |
| thermal current | 6 A |
| operational current | |
| • at AC-12 / at 12 V | 6 A |
| • at AC-12 / at 24 V | 6 A |
| • at AC-12 / at 48 V | 6 A |
| • at AC-12 / at 125 V | 6 A |
| • at AC-12 / at 220/240 V | 6 A |
| • at DC-12 / at 12 V | 6 A |
| • at DC-12 / at 24 V | 3 A |
| • at DC-12 / at 48 V | 1 A |
| • at DC-12 / at 110 V | 0.5 A |
| • at DC-12 / at 250 V | 0.25 A |
| Mechanical Design | |
| height | 43 mm |
| width | 8.5 mm |
| depth | 33 mm |
| ambient temperature / during operation | |
| • minimum | -25 °C |
| • maximum | 70 °C |
| ambient temperature / during storage | |
| • minimum | -40 °C |
| • maximum | 80 °C |
| tightening torque / with screw-type terminals / minimum | 0.4 N·m |
| tightening torque / with screw-type terminals / maximum | 0.5 N·m |
| ambient temperature / during storage | |
| • minimum | -40 °C |
| • maximum | 80 °C |
| Connections according IEC | |

| | |
|--|-------------|
| stripped length | 15 mm |
| connectable conductor cross-section | |
| • minimum | 0.5 ... 1.5 |
| • maximum | |
| AWG number / as coded connectable conductor cross section / for auxiliary contacts | |
| • minimum | 20 |
| • maximum | 16 |

Connections according UL

| | |
|--|------------|
| stripped length [in] | 0.6 in |
| tightening torque [lbf-in] / with screw-type terminals / minimum | 3.5 lbf-in |
| tightening torque [lbf-in] / with screw-type terminals / maximum | 4.4 lbf-in |

Certificates

| | |
|--------------------------|-----|
| General Product Approval | EMV |
|--------------------------|-----|



[Miscellaneous](#)



| | | | |
|-------------------|-------------------|-------|-------------|
| Test Certificates | Marine / Shipping | other | Environment |
|-------------------|-------------------|-------|-------------|

[Type Test Certificates/Test Report](#)



[Miscellaneous](#)

[Confirmation](#)

[Miscellaneous](#)

[Environmental Conformations](#)

Environment

[Environmental Conformations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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

<http://www.siemens.com/lowvoltage/catalogs>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9987-0KB00>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9987-0KB00>

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

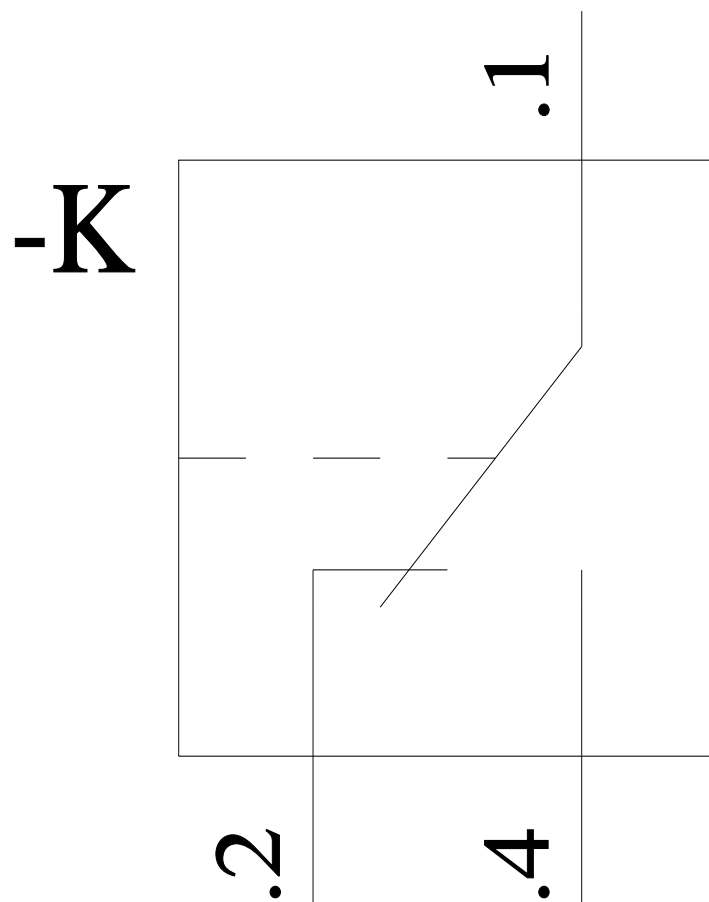
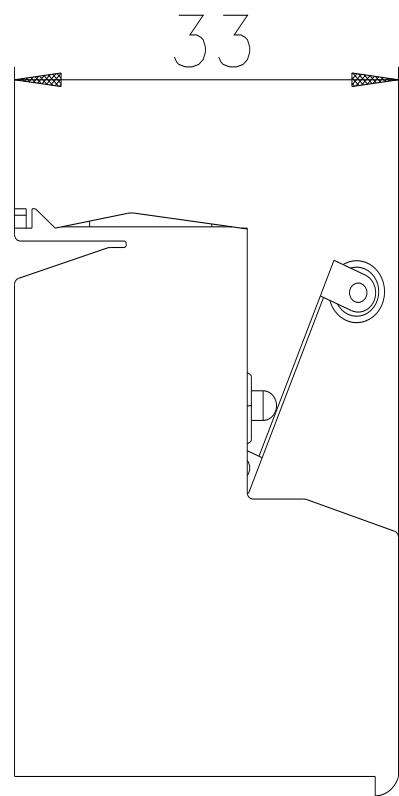
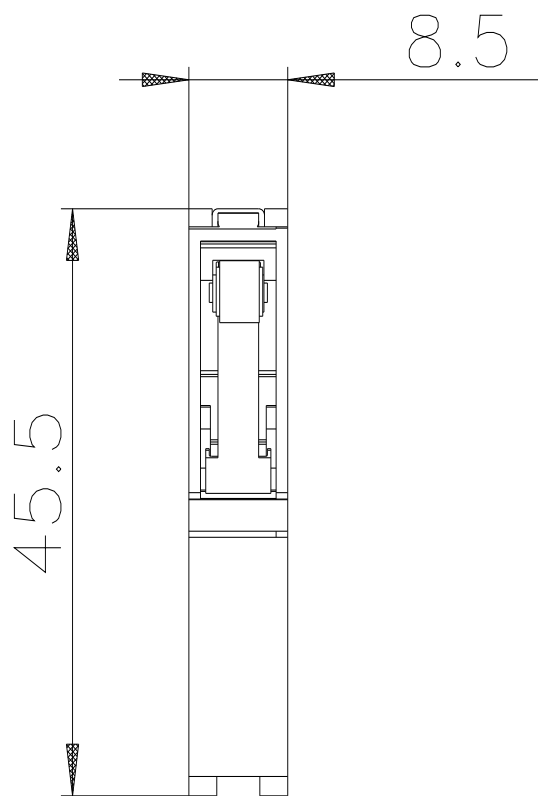
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9987-0KB00

CAX-Online-Generator

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

Tender specifications

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



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