



leading changeover switch, changeover contacts type HP (14 mm) accessory for:  
3VA11-15; 3VA20-26

| Model                                                        |                          |
|--------------------------------------------------------------|--------------------------|
| product brand name                                           | SETRON                   |
| product designation                                          | Leading auxiliary switch |
| accessories                                                  | Leading auxiliary switch |
| General technical data                                       |                          |
| degree of pollution                                          | 3                        |
| overvoltage category                                         | III                      |
| lead time / relating to main contacts                        | 20 ms                    |
| Voltage                                                      |                          |
| surge voltage resistance                                     | 6 kV                     |
| operating voltage / at AC / at 50 Hz / rated value / minimum | 600 V                    |
| operating voltage / at DC / rated value / minimum            | 250 V                    |
| Current                                                      |                          |
| thermal current                                              | 10 A                     |
| operational current                                          |                          |
| • at AC-12 / at 12 V                                         | 10 A                     |
| • at AC-12 / at 24 V                                         | 10 A                     |
| • at AC-12 / at 48 V                                         | 10 A                     |
| • at AC-12 / at 125 V                                        | 10 A                     |
| • at AC-12 / at 220/240 V                                    | 10 A                     |
| • at AC-12 / at 380/400 V                                    | 6 A                      |
| • at AC-12 / at 400 V                                        | 6 A                      |
| • at AC-12 / at 600 V                                        | 2 A                      |
| • at DC-12 / at 12 V                                         | 6 A                      |
| • at DC-12 / at 24 V                                         | 6 A                      |
| • at DC-12 / at 48 V                                         | 2 A                      |
| • at DC-12 / at 110 V                                        | 0.6 A                    |
| • at DC-12 / at 250 V                                        | 0.3 A                    |
| • at DC-13 / at 12 V                                         | 3 A                      |
| • at DC-13 / at 24 V                                         | 3 A                      |
| • at DC-13 / at 48 V                                         | 0.8 A                    |
| • at DC-13 / at 110 V                                        | 0.2 A                    |
| • at DC-13 / at 250 V                                        | 0.1 A                    |
| • at AC-15 / at 12 V                                         | 6 A                      |
| • at AC-15 / at 24 V                                         | 6 A                      |
| • at AC-15 / at 48 V                                         | 6 A                      |
| • at AC-15 / at 125 V                                        | 6 A                      |
| • at AC-15 / at 220/240 V                                    | 6 A                      |
| • at AC-15 / at 380/400 V                                    | 2 A                      |

- at AC-15 / at 600 V

0.6 A

#### Mechanical Design

|                                                         |         |
|---------------------------------------------------------|---------|
| height                                                  | 56 mm   |
| width                                                   | 14 mm   |
| depth                                                   | 30 mm   |
| Net Weight                                              | 37 g    |
| tightening torque / with screw-type terminals / minimum | 0.4 N·m |
| tightening torque / with screw-type terminals / maximum | 0.5 N·m |

#### Connections according IEC

|                                                                                    |              |
|------------------------------------------------------------------------------------|--------------|
| stripped length                                                                    | 15 mm        |
| connectable conductor cross-section                                                | 0.75 ... 2.5 |
| <ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>     |              |
| AWG number / as coded connectable conductor cross section / for auxiliary contacts |              |
| <ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>     | 19<br>14     |

#### 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



[Confirmation](#)



[Miscellaneous](#)

##### General Product Approval

##### EMV

##### Test Certificates

##### Maritime application

##### other

[KC](#)



[Type Test Certificates/Test Report](#)



[Confirmation](#)

##### other

##### Environment

[Miscellaneous](#)

[Environmental Confirmations](#)

[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/lowvoltage/catalogs>

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

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3VA9988-0AA21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3VA9988-0AA21>

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

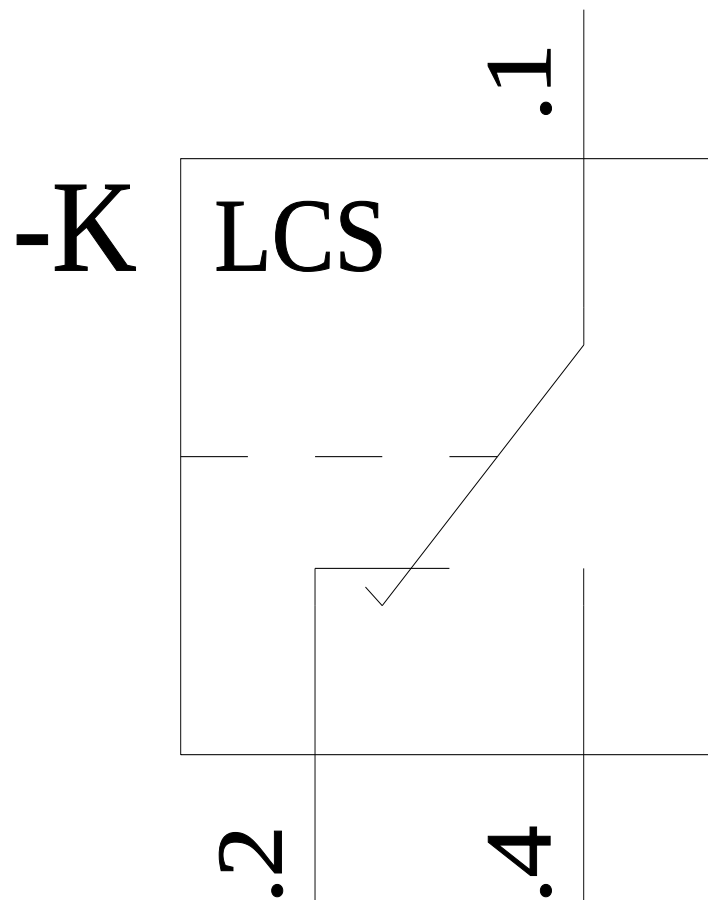
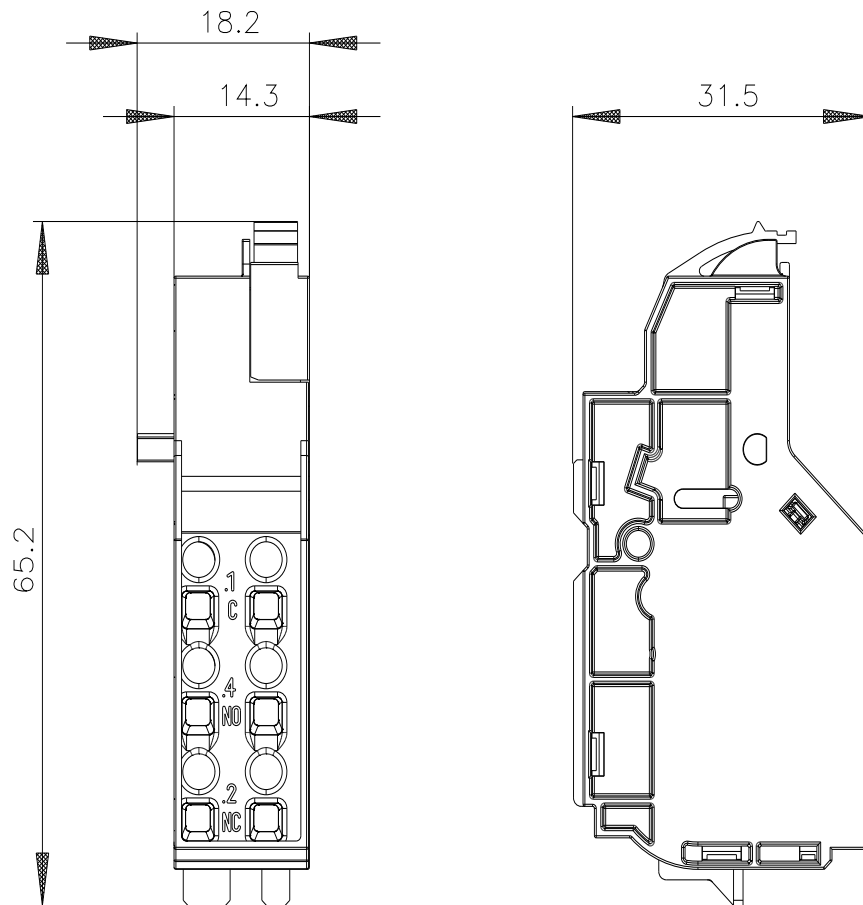
[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3VA9988-0AA21](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3VA9988-0AA21)

##### CAX-Online-Generator

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

##### Tender specifications

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



last modified:

4/3/2025

