

Position signalling switch module 1x connected, 1x test, 1x disconnected



| Model                                                                                                                                                  |                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------|
| product brand name                                                                                                                                     | SINOVA                                               |
| type of voltage of the operating voltage for actuation                                                                                                 | AC/DC                                                |
| insulation voltage (Ui) at DC rated value                                                                                                              | 400 V                                                |
| operating voltage                                                                                                                                      |                                                      |
| • at AC at 50 Hz rated value minimum                                                                                                                   | 400 V                                                |
| • at AC at 60 Hz rated value minimum                                                                                                                   | 400 V                                                |
| • at DC rated value minimum                                                                                                                            | 220 V                                                |
| line frequency rated value                                                                                                                             |                                                      |
| • 50 Hz                                                                                                                                                | Yes                                                  |
| • 60 Hz                                                                                                                                                | Yes                                                  |
| switching capacity class of the circuit breaker                                                                                                        | S                                                    |
| product function                                                                                                                                       |                                                      |
| • detection of position of circuit breaker in the guide frame                                                                                          | Yes                                                  |
| accessories                                                                                                                                            | auxiliary switches and signaling switches, operation |
| design of the DIAZED fuse link gG/miniature circuit breaker with tripping characteristic class C 100% for short-circuit protection minimum permissible | 6                                                    |
| connectable conductor cross-section                                                                                                                    |                                                      |
| • minimum                                                                                                                                              | 0.5 mm <sup>2</sup>                                  |
| • maximum                                                                                                                                              | 2.5 mm <sup>2</sup>                                  |
| AWG number as coded connectable conductor cross section for auxiliary contacts                                                                         |                                                      |
| • minimum                                                                                                                                              | 20                                                   |
| • maximum                                                                                                                                              | 14                                                   |
| mounting position                                                                                                                                      | on guide frame                                       |
| Net Weight                                                                                                                                             | 0.14 kg                                              |
| ambient temperature during operation                                                                                                                   |                                                      |
| • minimum                                                                                                                                              | -20 °C                                               |
| • maximum                                                                                                                                              | 70 °C                                                |
| ambient temperature during storage                                                                                                                     |                                                      |
| • minimum                                                                                                                                              | -40 °C                                               |
| • maximum                                                                                                                                              | 80 °C                                                |
| Approvals Certificates                                                                                                                                 |                                                      |
| General Product Approval                                                                                                                               |                                                      |



#### 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=3WJ9111-0AH12>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WJ9111-0AH12>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3WJ9111-0AH12](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WJ9111-0AH12)

**CAX-Online-Generator**

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

**Tender specifications**

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

**Characteristic curves**

[https://curves.simaris.siemens.com/curves/<mmp\\_prod\\_noCOMP="HAUPT"></mmp\\_prod\\_no>](https://curves.simaris.siemens.com/curves/<mmp_prod_noCOMP='HAUPT'></mmp_prod_no>)

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