

instantaneous (0.08 s) and short-delay (0.2s), 380 - 415V AC



Model	
product brand name	SINOVA
closing apparent power [VA]	15 VA
operating apparent power [VA]	15 VA
closing active power [W]	15 W
operating active power [W]	15 W
OFF-delay time minimum	100 ms
minimum command time at Us = 100%	70 ms
<b>ON-delay time</b>	
• minimum	200 ms
• maximum	250 ms
opening time of circuit breaker at Us = 0 %	100 ms
opening time of circuit breaker at Us = 100%	300 ms
operating frequency maximum	60 1/h
type of voltage of the operating voltage for actuation	AC
value range of the control supply voltage (Us)	
• at AC rated value	380-415 V
<b>line frequency rated value</b>	
• 50 Hz	Yes
• 60 Hz	Yes
<b>switching capacity class of the circuit breaker</b>	S
power loss [W] rated value	20 W
<b>suitability for operation</b>	Continuous duty
operating range of the voltage trigger	
• minimum	0,85
• maximum	1,1
response value of drop-out voltage	
• minimum	0.35
• maximum	0.7
adjustable time	
• initial value	80 ms
• full-scale value	200 ms
extended operating range of the voltage trigger for battery operation	
• minimum	0,7
• maximum	1,26
<b>accessories</b>	Undervoltage release and auxiliary release
<b>design of the DIAZED fuse link gG/miniature circuit breaker with tripping characteristic class C 100% for short-circuit protection minimum permissible</b>	1

<b>connectable conductor cross-section</b>	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	0.5 mm <sup>2</sup> 2.5 mm <sup>2</sup>
<b>AWG number as coded connectable conductor cross section for auxiliary contacts</b>	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	20 14
<b>mounting position</b>	vertical
<b>Net Weight</b>	0.8 kg
<b>ambient temperature during operation</b>	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	-20 °C 70 °C
<b>ambient temperature during storage</b>	
<ul style="list-style-type: none"> <li>• minimum</li> <li>• maximum</li> </ul>	-40 °C 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=3WJ9111-0AE07>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WJ9111-0AE07>

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

[https://www.automation.siemens.com/bilddb/cax\\_en.aspx?mlfb=3WJ9111-0AE07](https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WJ9111-0AE07)

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=)

last modified:

4/4/2025

