

accessories circuit breaker 3WL undervoltage release, non-del. DC 30v



Model	
product brand name	SENTRON
product designation	Accessories
design of the product	auxiliary release
General technical data	
closing apparent power [VA]	20 VA
operating apparent power [VA]	5 VA
closing active power [W]	20 W
operating active power [W]	5 W
OFF-delay time minimum	80 ms
OFF-delay time maximum	200 ms
opening time of circuit breaker at $U_s = 0\%$	73 ms
Voltage	
surge voltage resistance	4 kV
Control current	
control supply voltage (U_s) at DC rated value	30 V
Adjustable parameters	
operating range of the voltage trigger	
• minimum	0.85
• maximum	1.1
response value	
• of pick-up voltage maximum	0.85
• of drop-out voltage minimum	0.35
• of drop-out voltage maximum	0.7
extended operating range of the voltage trigger for battery operation	
• minimum	0.85
• maximum	1.26
Connections	
connectable conductor cross-section	
• minimum	0.5 mm ²
• maximum	1.5 mm ²
AWG number as coded connectable conductor cross section for auxiliary contacts	
• minimum	20
• maximum	16
Mechanical Design	
Net Weight	0.73 kg
Environmental conditions	
ambient temperature during operation	
• minimum	-40 °C
• maximum	70 °C
ambient temperature during storage	
• minimum	-40 °C
• maximum	80 °C
Approvals Certificates	
Environment	General Product Approval

[Environmental Con-
firmations](#)

[Environmental Con-
firmations](#)



[Confirmation](#)

General Product Ap- proval	Test Certificates	other	Dangerous goods
 EG-Konf.	Miscellaneous	Confirmation	 Transport Information

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=3WL9111-0AE02-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WL9111-0AE02-0AA0>

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

https://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL9111-0AE02-0AA0

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:

6/1/2025 

