

accessories circuit breaker 3WL undervoltage release, non-del. DC 48V

Model				
product brand name	SENTRON			
product designation	Accessories			
design of the product	Auxiliary release			
General technical data				
closing apparent power [VA]	20 V·A			
operating apparent power [VA]	5 V·A			
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	48 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			
Environmental conditions				
ambient temperature / during operation				
• minimum	-40 °C			
• maximum	70 °C			
ambient temperature / during storage				
• minimum	-40 °C			
• maximum	80 °C			
General Product Approval	EMC	Declaration of Conformity	Test Certificates	other



[Miscellaneous](#)

[Manufacturer Declaration](#)

[Environmental Conformations](#)

other

[Miscellaneous](#)

Further information

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=3WL9111-0AE03-0AA0>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3WL9111-0AE03-0AA0>

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

http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3WL9111-0AE03-0AA0

CAX-Online-Generator

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

Tender specifications

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

