

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 | | | |
| 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 |

[Confirmation](#)



[UK Declaration of Conformity](#)

[Miscellaneous](#)

other

Dangerous Good

[Environmental Con-
firmations](#)

[Miscellaneous](#)

[Miscellaneous](#)

[Transport Informa-
tion](#)

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=3WL9111-0AE02-0AA0>

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, ...)

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

CAX-Online-Generator

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

Tender specifications

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



