



Electron. contr. auxiliary switch on the front, 2 NO, Current path 1 NO, 1 NO for 3RH and 3RT Ring cable lug connection .3/.4, --/--, --/--, .3/.4

| General technical data  |   |
|---|---|
| product brand name  | SIRIUS  |
| suitability for use   | Contactor relay and power contactor   |
| protection class IP on the front  | IP00  |
| ambient temperature   |   |
| • during storage  | -55 ... +80 °C  |
| • during operation  | -25 ... +60 °C  |
| mechanical service life (switching cycles) typical                      | 5 000 000   |
| contact reliability of auxiliary contacts                               | one incorrect switching operation of 100 million switching operations (5 V, 1 mA) |
| insulation voltage with degree of pollution 3 at AC rated value         | 690 V   |
| surge voltage resistance rated value                                    | 6 kV  |
| Auxiliary circuit   |   |
| number of NC contacts for auxiliary contacts                            |   |
| • instantaneous contact   | 0   |
| • lagging switching   | 0   |
| number of NO contacts for auxiliary contacts                            |   |
| • instantaneous contact   | 2   |
| • leading contact   | 0   |
| operational current   |   |
| • of auxiliary contacts at DC-13  |   |
| — at 24 V   | 0.3 A   |
| — at 60 V   | 0.3 A   |
| Installation/ mounting/ dimensions                                      |   |
| fastening method  | snap-on mounting  |
| width   | 36 mm   |
| height  | 37.5 mm   |
| depth   | 43.7 mm   |
| Connections/ Terminals  |   |
| type of electrical connection for auxiliary and control circuit         | ring terminal lug connection  |
| Safety related data   |   |
| product function mirror contact according to IEC 60947-4-1              | Yes   |
| • note  | with 3RT2.2/3/4   |
| product function positively driven operation according to IEC 60947-5-1 | No  |
| Certificates/ approvals   |   |
| General Product Approval  | EMC   |



[Confirmation](#)



|                                       |                   |                   |
|---------------------------------------|-------------------|-------------------|
| Functional Safety/Safety of Machinery | Test Certificates | Marine / Shipping |
|---------------------------------------|-------------------|-------------------|

[Type Examination Certificate](#)

[Type Test Certificates/Test Report](#)

[Special Test Certificate](#)



|                   |       |
|-------------------|-------|
| Marine / Shipping | other |
|-------------------|-------|



[Environmental Confirmations](#)

[Confirmation](#)

|       |         |
|-------|---------|
| other | Railway |
|-------|---------|



[Type Test Certificates/Test Report](#)

[Vibration and Shock](#)

### Further information

Information- and Downloadcenter (Catalogs, Brochures,...)

<https://www.siemens.com/ic10>

Industry Mall (Online ordering system)

<https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RH2911-4NF20>

Cax online generator

<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH2911-4NF20>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RH2911-4NF20>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RH2911-4NF20&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH2911-4NF20&lang=en)

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