



SOLID-STATE TWO-WIRE TIME RELAY SETTING RANGE  
5 S...100 S,  
AC/DC 90...240 V, ON-DELAY,  
WITH VARISTOR,  
FOR MOUNTING ONTO CONTACTORS SIZE S0...S3

| General technical data:                                                         |    |                |
|---------------------------------------------------------------------------------|----|----------------|
| product brand name                                                              |    | SIRIUS         |
| Product designation                                                             |    | timing relay   |
| Design of the product                                                           |    | slow-operating |
| Type of voltage                                                                 |    | AC             |
| Size of the contactor / can be combined / company-specific                      |    | S0 ... S3      |
| Product function                                                                |    |                |
| • star-delta circuit                                                            |    | No             |
| • at the relay outputs / changeover delayed/without delay                       |    | No             |
| Product component / semi-conductor output                                       |    | Yes            |
| Product extension / optional / remote control                                   |    | No             |
| Product extension / strictly required / remote control                          |    | No             |
| Adjustable time                                                                 | s  | 5 ... 100      |
| Ambient temperature                                                             |    |                |
| • during operating                                                              | °C | -25 ... +60    |
| Reference code                                                                  |    |                |
| • according to DIN 40719 extended according to IEC 204-2 / according to IEC 750 |    | K              |
| • according to DIN EN 61346-2                                                   |    | K              |

Switching Function:

|                                            |  |     |
|--------------------------------------------|--|-----|
| <b>Switching function</b>                  |  |     |
| • slow-operating                           |  | Yes |
| • making pulse contact                     |  | No  |
| • firmly clocked beginning with pulse      |  | No  |
| • firmly clocked beginning with pause      |  | No  |
| • relapse delayed                          |  | No  |
| • variably clocked start with impulse      |  | No  |
| • impuls variably clocked start with pause |  | No  |
| • with control signal                      |  |     |
| • additive ON delay                        |  | No  |
| • passing break contact                    |  | No  |
| • OFF delay                                |  | No  |
| • without control signal / OFF delay       |  | No  |

#### Auxiliary circuit:

##### Supply voltage frequency / for auxiliary and control current circuit

- rated value

Hz

50 ... 60

##### Supply voltage / strictly required / auxiliary voltage

No

##### Control supply voltage

- at 50 Hz / at AC
- rated value
- at 60 Hz / at AC
- rated value

V

90 ... 240

V

90 ... 240

#### Installation/mounting/dimensions:

##### Width

mm

45

##### Height

mm

26

##### Depth

mm

50

#### Connections:

##### Design of the electrical connection

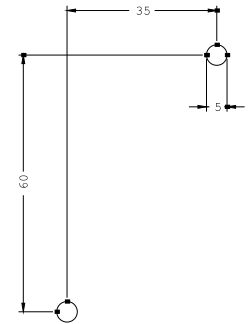
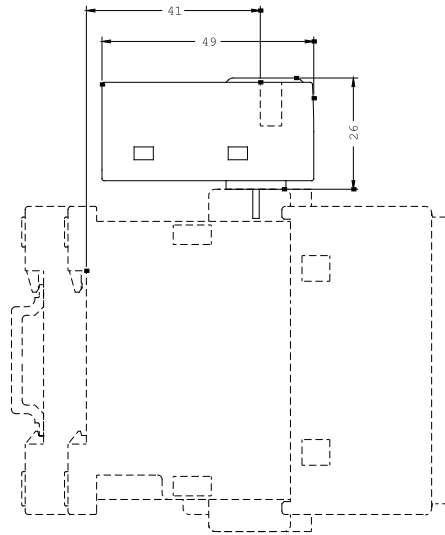
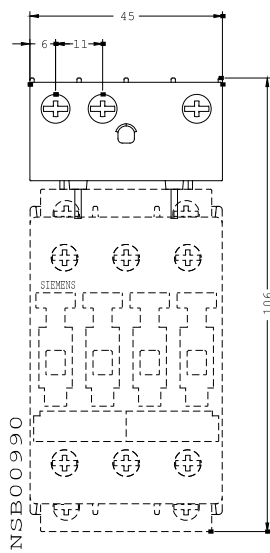
- jumper socket
- for auxiliary and control current circuit

No

screw-type terminals

#### Certificates/approvals:

|                                                                                                                                                                                                                                                                  |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| General Product Approval                                                                                                                                                                                                                                         |                                                                                                        |                                                                                          | EMC                                                                                     | Functional Safety / Safety of Machinery                                                       |                                                                                            |
| <br>CCC                                                                                                                                                                         | <br>CSA               |         | <br>UL | <br>C-TICK | <a href="#">Type Examination</a>                                                           |
| Declaration of Conformity                                                                                                                                                                                                                                        | Test Certificates                                                                                      |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| <br>EG-Konf.                                                                                                                                                                    | <a href="#">Special Test Certificate</a>                                                               |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| Shipping Approval                                                                                                                                                                                                                                                |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| <br>ABS                                                                                                                                                                         | <br>BUREAU<br>VERITAS | <br>DNV | <br>GL | <br>LRS    | <br>PRS |
| Shipping Approval                                                                                                                                                                                                                                                |                                                                                                        | other                                                                                    |                                                                                         |                                                                                               |                                                                                            |
| <br>RINA                                                                                                                                                                        | <br>RMRS              | <a href="#">Confirmation</a>                                                             | <a href="#">Declaration of Conformity</a>                                               | <a href="#">other</a>                                                                         | <a href="#">Environmental Confirmations</a>                                                |
| Further information:                                                                                                                                                                                                                                             |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| Information- and Downloadcenter (Catalogs, Brochures,...)<br><a href="http://www.siemens.com/industrial-controls/catalogs">http://www.siemens.com/industrial-controls/catalogs</a>                                                                               |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| Industry Mall (Online ordering system)<br><a href="http://www.siemens.com/industrial-controls/mall">http://www.siemens.com/industrial-controls/mall</a>                                                                                                          |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| CAx-Online-Generator<br><a href="http://www.siemens.com/cax">http://www.siemens.com/cax</a>                                                                                                                                                                      |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| Service&Support (Manuals, Certificates, Characteristics, FAQs,...)<br><a href="http://support.automation.siemens.com/WW/view/en/3RT1926-2CH31/all">http://support.automation.siemens.com/WW/view/en/3RT1926-2CH31/all</a>                                        |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |
| Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)<br><a href="http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1926-2CH31">http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1926-2CH31</a> |                                                                                                        |                                                                                          |                                                                                         |                                                                                               |                                                                                            |



last change:

Jun 16, 2014