

SOLID-STATE TWO-WIRE TIME RELAY SETTING
RANGE 0.5 S...10 S, AC/DC 90...240 V, ON-DELAY,
WITH VARISTOR FOR MOUNTING ONTO
CONTACTORS SIZES00



Figure similar

General technical data:		
product brand name		SIRIUS
Product designation		timing relay
Size of contactor can be combined company-specific		S00
Product function		
• star-delta circuit		No
• at the relay outputs Switchover delayed/without delay		No
Product component semi-conductor output		Yes
Product extension		
• optional remote control		No
• required remote control		No
Adjustable time	s	0.5 ... 10
Ambient temperature during operation	°C	-25 ... +60
Equipment marking acc. to DIN 40719 extended according to IEC 204-2 acc. to IEC 750		K
Equipment marking acc. to DIN EN 61346-2		K

Switching Function:**Switching function**

- ON-delay
- passing make contact
- fixed clock cycle beginning with pulse
- fixed clock cycle beginning with interval
- OFF delay
- variably clocked start with impulse
- variably clocked start with interval
- with control signal
 - additive ON delay
 - passing break contact
 - OFF delay

Yes
No
No
No
No
No
No
No
No

Auxiliary circuit:**Number of NC contacts**

- delayed switching
- instantaneous contact

0
0

Number of NO contacts

- delayed switching
- instantaneous contact

1
0

Number of CO contacts

- delayed switching
- instantaneous contact

0
0

Installation/ mounting/ dimensions:**Width**

mm

45

Height

mm

38

Depth

mm

38

Connections/ Terminals:**Type of electrical connection**

- for auxiliary and control current circuit

screw-type terminals

Certificates/ approvals:

General Product Approval	EMC	Functional Safety/Safety of Machinery
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[Baumusterprüfbescheinigung](#)

Declaration of Conformity	Test Certificates	Shipping Approval
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[spezielle Prüfbescheinigung](#)



Shipping Approval	other
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[Bestätigungen](#)

[Umweltbestätigung](#)

other

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Further information

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

<http://www.siemens.com/industrial-controls/catalogs>

Industry Mall (Online ordering system)

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

Cax online generator

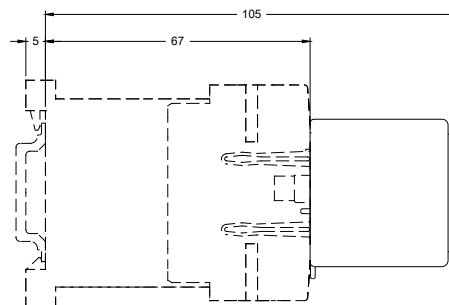
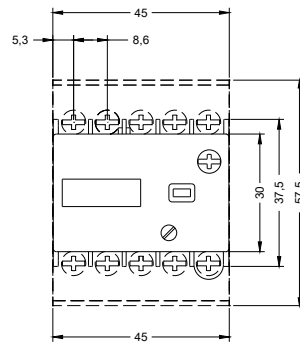
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1916-2CH21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1916-2CH21>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1916-2CH21&lang=en



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10/11/2016