

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 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	5 ... 100
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	Yes
• passing make contact	No
• fixed clock cycle beginning with pulse	No
• fixed clock cycle beginning with interval	No
• OFF delay	No
• variably clocked start with impulse	No
• variably clocked start with interval	No
• with control signal	
— additive ON delay	No
— passing break contact	No
— OFF delay	No

Auxiliary circuit:**Number of NC contacts**

• delayed switching	0
• instantaneous contact	0

Number of NO contacts

• delayed switching	1
• instantaneous contact	0

Number of CO contacts

• delayed switching	0
• instantaneous contact	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
--------------------------	-----	---------------------------------------



[Baumusterprüfbescheinigung](#)

Declaration of Conformity	Test Certificates	Shipping Approval
---------------------------	-------------------	-------------------



[spezielle Prüfbescheinigung](#)



Shipping Approval	other
-------------------	-------



[Umweltbestätigung](#)

[sonstig](#)

other

[Bestätigungen](#)

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

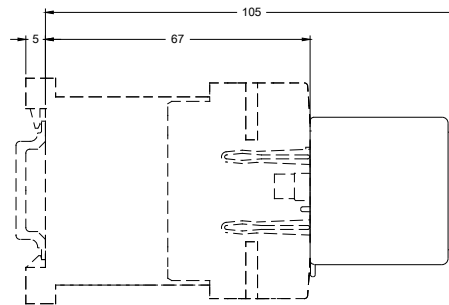
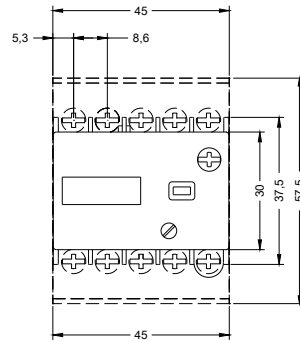
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1916-2CH31>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1916-2CH31>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1916-2CH31&lang=en



last modified:

10/07/2016