

ELECTRONIC TIME RELAY WITH SEMICONDUCTOR OUTPUT, TIME RANGE 0.05...1S, 24...66 V AC/DC, OFF DELAY, W. VARISTOR FOR ATTACHING ON CONTACTORS, SIZE S00



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	0.05 ... 1
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

No
No
No
No
Yes
No
No
No
No
No
Yes

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](#)

[Bestätigungen](#)

other

[sonstig](#)

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

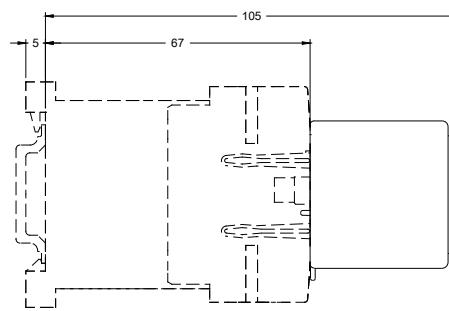
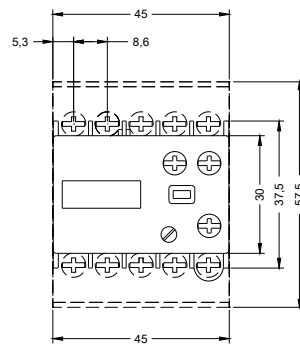
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT1916-2DG11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT1916-2DG11>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT1916-2DG11&lang=en



last modified:

10/07/2016