SIEMENS

Product data sheet 3RT1916-2CG11

SOLID-STATE TWO-WIRE TIME RELAY SETTING RANGE 0.05 S...1 NO,
AC/DC 24...66 V, ON-DELAY,
WITH VARISTOR FOR MOUNTING ONTO CONTACTORS SIZES00

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		S00
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	0.05 … 1
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:

subject to modifications
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Switching function		
• 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	V	24 … 66
• at 60 Hz / at AC		
• rated value	V	24 … 66

Installation/mounting/dimensions:

Width	mm	45
Height	mm	38
Depth	mm	38

Connections:

Design of the electrical connection		
• jumper socket		No
• for auxiliary and control current circuit		screw-type terminals

Certificates/approvals:

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General Product Approval				EMC	Functional Safety / Safety of Machinery
CCC	CSA		UL	C-TICK	Type Examination

Declaration of Conformity	Test Certificates
EG-Konf.	Special Test Certificate

Shipping Approval					
ABS	BUREAU VERITAS	DNV	GL	LRS	PRS

Shipping Approval		other			
RINA	RMRS	Confirmation	Declaration of Conformity	other	Environmental Confirmations

Further information:

Information- and Downloadcenter (Catalogs, Brochures,…)
http://www.siemens.com/industrial-controls/catalogs

Industry Mall (Online ordering system)
http://www.siemens.com/industrial-controls/mall

CAx-Online-Generator
http://www.siemens.com/cax

Service&Support (Manuals, Certificates, Characteristics, FAQs,...)
http://support.automation.siemens.com/WW/view/en/3RT1916-2CG11/all

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, ...)
http://www.automation.siemens.com/bilddb/cax_en.aspx?mlfb=3RT1916-2CG11

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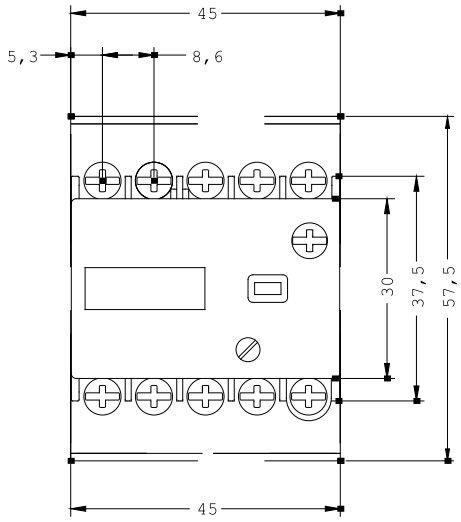

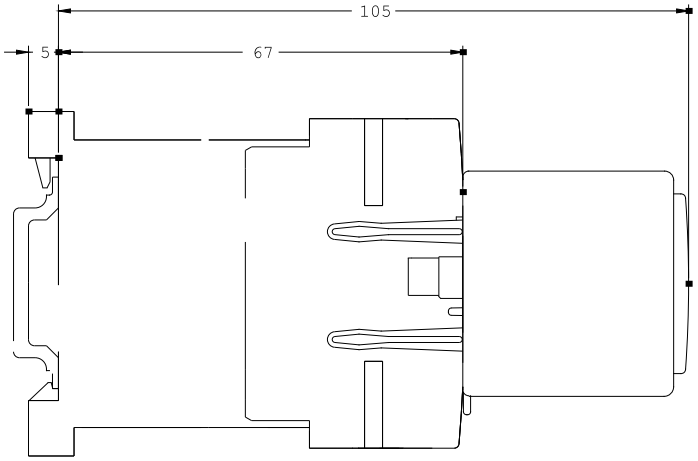

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