

SOLID-STATE, TIME-DELAYED AUXILIARY SWITCH
BLOCK SETTING RANGE 0.5 S...10 S, AC/DC
100...127 V, 1NO + 1NC, OFF-DELAY, FOR
MOUNTING ONTO CONTACTORS SIZES00

General technical data:

product brand name		SIRIUS
Product designation		auxiliary switch
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		No
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		No
• passing make contact		No
• fixed clock cycle beginning with pulse		No
• fixed clock cycle beginning with interval		No
• OFF delay		Yes
• 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		1

• 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	75

Connections/ Terminals:

Type of electrical connection		
• for auxiliary and control current circuit		screw-type terminals

Certificates/ approvals:

General Product Approval	Functional Safety/Safety of Machinery	Declaration of Conformity
 CCC	 EAC	 EG-Konf.
 CSA	Baumusterprüfbescheinigung	
 UL		

Test Certificates	Shipping Approval
spezielle Prüfbescheinigungen n	 ABS
	 BUREAU VERITAS
	 DNV
	 GL
	 LRS

Shipping Approval	other
 PRS	Bestätigungen
 RINA	Umweltbestätigung
 RMRS	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

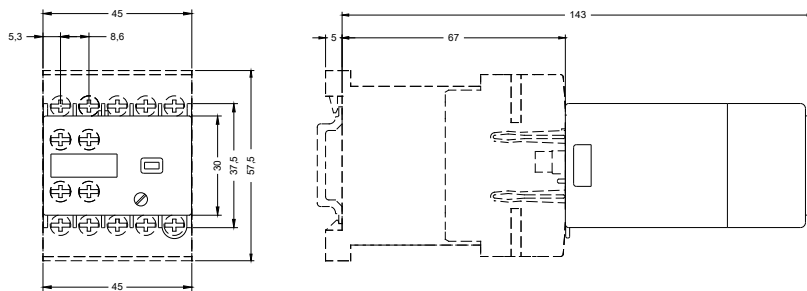
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT19162FK21>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT19162FK21>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT19162FK21&lang=en



last modified:

31.03.2016