



pneumatic time relay block ON-delay 10 ... 180 s 1 NO + 1 NC, for motor contactors size S0

General technical data		
product brand name		SIRIUS
product designation		pneumatic delay block
design of the product		slow-operating
size of contactor		S0
ambient temperature		
• during storage	°C	-50 ... +80
• during operation	°C	0 ... 60
protection class IP on the front		IP20
mechanical service life (switching cycles) typical		3 000 000
electrical endurance (switching cycles) at AC-15 at 230 V typical		200 000
mechanical service life (switching cycles)		
• with 3RT2.2 contactor		3 000 000
adjustable pickup delay time	s	10 ... 180
insulation voltage with degree of pollution 3 at AC rated value	V	690
relative accuracy of the operating delay time/backslide delay time	%	10
Auxiliary circuit		
operational current		
• of auxiliary contacts		
— at AC-12 maximum	A	10
— at AC-14		
— at 230 V	A	6
— at 400 V	A	4
— at 500 V	A	2.5
— at 690 V	A	1.5
— at AC-15		
— at 230 V	A	6
— at 400 V	A	4
— at DC-13		
— at 24 V	A	4
— at 48 V	A	2
— at 110 V	A	0.7
— at 220 V	A	0.3
— at 440 V	A	0.15
• at AC-15		
— at 500 V rated value	A	2.5
— at 690 V rated value	A	1.5

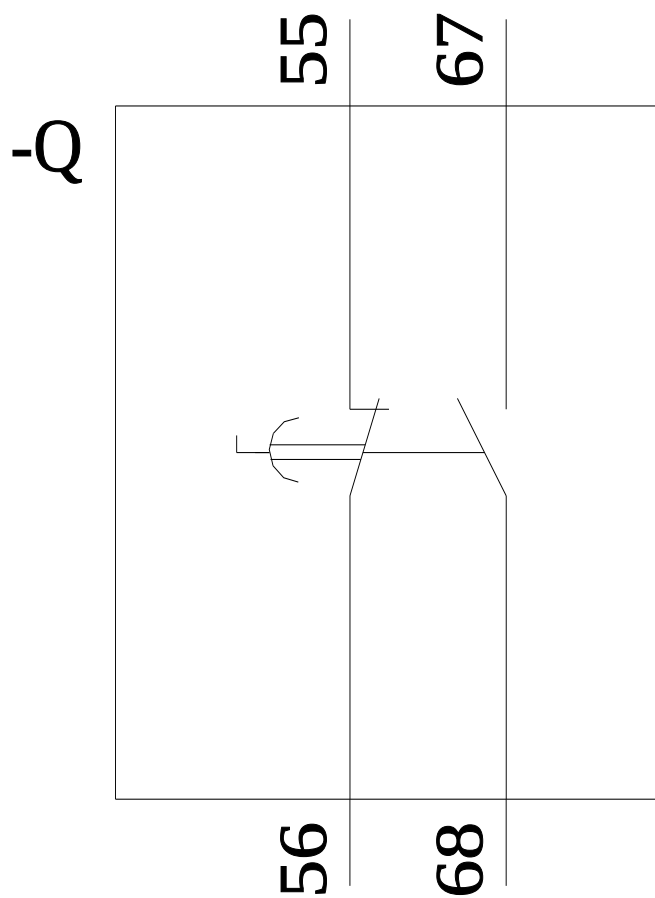
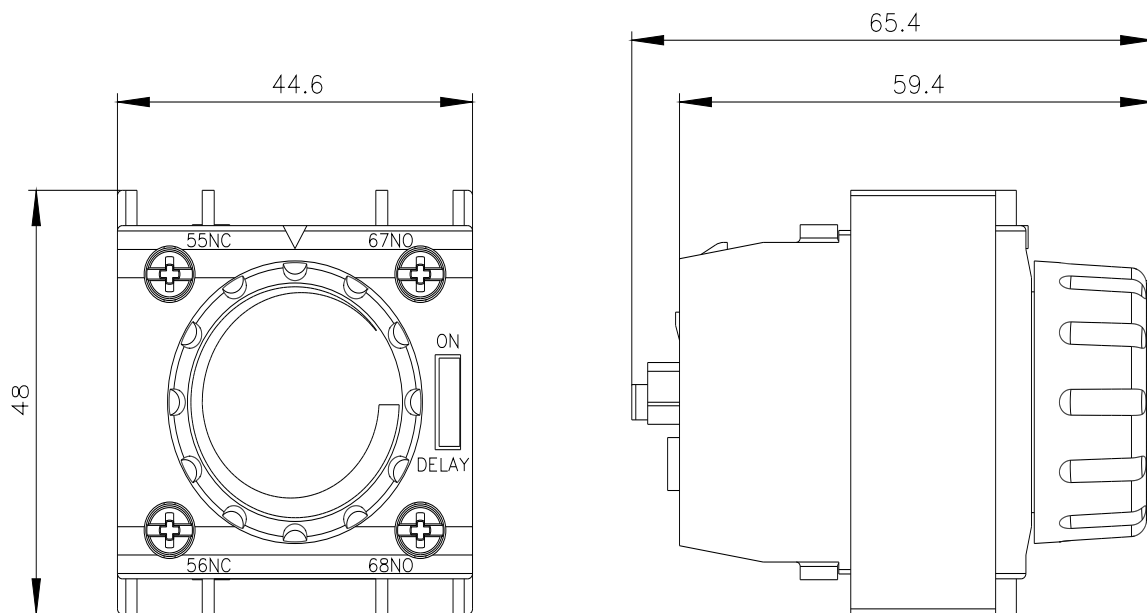
Short-circuit protection		
design of the fuse link for short-circuit protection of the auxiliary switch required		Fuse gG 10 A with short-circuit current $I_k = 1 \text{ kA}$ according to IEC 60947-5-1
Installation/ mounting/ dimensions		
fastening method		clip-on
width	mm	45
height	mm	45
depth	mm	60
mounting position		any
Connections/ Terminals		
type of electrical connection for auxiliary and control circuit		screw-type terminals
type of connectable conductor cross-sections - for auxiliary contacts — solid — finely stranded — with core end processing - at AWG cables for auxiliary contacts		2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²) 2x (18 ... 14), 2x (20 ... 16)
Certificates/ approvals		
certificate of suitability		CE / UL / CSA / CCC
General Product Approval		EMC Declaration of Conformity

[Confirmation](#)



Declaration of Conformity	Marine / Shipping	other
 EG-Konf.	 BUREAU VERITAS	 DNV
		 RMRS
		Confirmation
		 VDE

Safety related data		
touch protection against electrical shock		finger-safe
Further information		
Information- and Downloadcenter (Catalogs, Brochures,...) https://www.siemens.com/ic10		
Industry Mall (Online ordering system) https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2927-2PA11		
Cax online generator http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2927-2PA11		
Service&Support (Manuals, Certificates, Characteristics, FAQs,...) https://support.industry.siemens.com/cs/ww/en/ps/3RT2927-2PA11		
Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2927-2PA11&lang=en		



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