

PNEUMATIC TIME-RELAY BLOCK OFF-DELAY 0.1 ...  
30S 1NO + 1NC, FOR MOTOR CONTACTORS SZ S0



General technical data:

<b>product brand name</b>		SIRIUS
<b>Product designation</b>		pneumatic delay block
<b>Design of the product</b>		off delay
<b>Size of contactor</b>		S0
<b>Ambient temperature</b>		
• during storage	°C	-50 ... +80
• during operation	°C	-25 ... +60
<b>Protection class IP on the front</b>		IP20
Mechanical service life (switching cycles) typical		5 000 000
Electrical endurance (switching cycles) at AC-15 at 230 V typical		1 000 000
<b>Mechanical service life (switching cycles)</b>		
• with 3RT2.2 contactor		5 000 000
• with 3RT2.3 contactor		5 000 000
<b>Adjustable OFF-delay time</b>	s	0.1 ... 30
Insulation voltage with degree of pollution 3 rated value	V	690

Relative accuracy of the operating delay time/backslide delay time	%	10
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#### Auxiliary circuit:

##### Operating current

<ul style="list-style-type: none"> <li>• of auxiliary contacts <ul style="list-style-type: none"> <li>— at AC-12 maximum</li> <li>— at AC-14 <ul style="list-style-type: none"> <li>— at 230 V</li> <li>— at 400 V</li> <li>— at 500 V</li> <li>— at 690 V</li> </ul> </li> <li>— at AC-15 <ul style="list-style-type: none"> <li>— at 230 V</li> <li>— at 400 V</li> </ul> </li> <li>— at DC-13 <ul style="list-style-type: none"> <li>— at 24 V</li> <li>— at 48 V</li> <li>— at 110 V</li> <li>— at 220 V</li> <li>— at 440 V</li> </ul> </li> </ul> </li> <li>• at AC-15 <ul style="list-style-type: none"> <li>— at 500 V rated value</li> <li>— at 690 V rated value</li> </ul> </li> </ul>	A	10
	A	6
	A	4
	A	2.5
	A	1.5
	A	6
	A	4
	A	4
	A	2
	A	0.7
	A	0.3
	A	0.1
	A	2.5
	A	1.5

#### Short-circuit:

**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:

<b>Mounting type</b>		clip-on
<b>Width</b>	mm	45
<b>Height</b>	mm	44.6
<b>Depth</b>	mm	83.5
<b>Mounting position</b>		any

#### Connections/ Terminals:

Type of electrical connection for auxiliary and control current circuit		screw-type terminals
<b>Type of connectable conductor cross-sections</b>		
<ul style="list-style-type: none"> <li>• for auxiliary contacts <ul style="list-style-type: none"> <li>— solid</li> <li>— finely stranded <ul style="list-style-type: none"> <li>— with core end processing</li> </ul> </li> </ul> </li> <li>• at AWG conductors for auxiliary contacts</li> </ul>		2x (0.5 ... 2.5 mm <sup>2</sup> ), 2x (2.5 ... 4 mm <sup>2</sup> )
		2x (0.5 ... 2.5 mm <sup>2</sup> )
		2x (22 ... 12)

## Certificates/ approvals:

Certificate of suitability

CE / UL / CSA / CCC

General Product Approval

Declaration of  
Conformity

Test  
Certificates

Shipping  
Approval



CCC



UL



EG-Konf.

[spezielle  
Prüfbescheinigung](#)  
[n](#)



ABS

## Shipping Approval



GL



LRS



PRS



RINA

Shipping  
Approval

other



RMRS

[Bestätigungen](#)

[Umweltbestätigung](#)



VDE

## Safety related data:

Protection against electrical shock

finger-safe

## 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

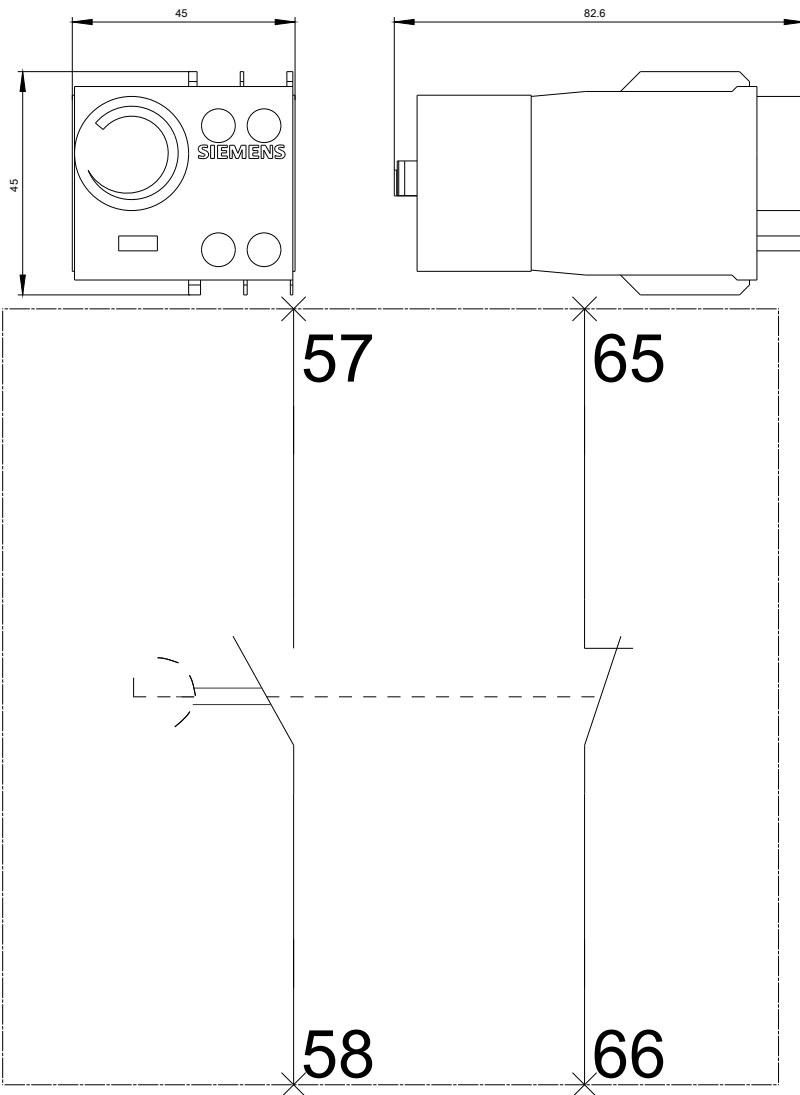
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT29262PR01>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RT29262PR01>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RT29262PR01&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT29262PR01&lang=en)



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