



pneumatically time-delayed auxiliary switch, off delayed 1-30 s, 1 NO + 1 NC, for mounting to contactors 3RT202

product brand name	SIRIUS
product designation	pneumatic delay block
design of the product	off delay
<b>General technical data</b>	
size of contactor	S0
insulation voltage with degree of pollution 3 at AC rated value	690 V
protection class IP on the front	IP20
mechanical service life (operating cycles) typical	3 000 000
mechanical service life (operating cycles) <ul style="list-style-type: none"> <li>• with 3RT2.2 contactor</li> </ul>	3 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	200 000
adjustable OFF-delay time	1 ... 30 s
relative accuracy of the operating delay time/backslide delay time	10 %
Substance Prohibittance (Date)	10/01/2009
<b>Switching Function</b>	
switching function <ul style="list-style-type: none"> <li>• ON-delay</li> <li>• OFF delay</li> </ul>	No Yes
number of NC contacts delayed switching	1
number of NO contacts delayed switching	1
operational current at AC-15 <ul style="list-style-type: none"> <li>• at 500 V rated value</li> <li>• at 690 V rated value</li> </ul>	2.5 A 1.5 A
operational current of auxiliary contacts at AC-14 <ul style="list-style-type: none"> <li>• at 230 V</li> <li>• at 400 V</li> <li>• at 500 V</li> </ul>	6 A 4 A 2.5 A
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15 <ul style="list-style-type: none"> <li>• at 230 V</li> <li>• at 400 V</li> </ul>	6 A 4 A
operational current of auxiliary contacts 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>	4 A 2 A 0.7 A 0.3 A 0.15 A
<b>Ambient conditions</b>	
ambient temperature	

<ul style="list-style-type: none"> <li>during operation</li> <li>during storage</li> </ul>	0 ... 60 °C -50 ... +80 °C
<b>Electrical Safety</b>	
<b>touch protection against electrical shock</b>	finger-safe
<b>Short-circuit protection</b>	
design of the fuse link for short-circuit protection of the auxiliary switch required	Fuse gG 10 A with short-circuit current I <sub>k</sub> = 1 kA according to IEC 60947-5-1
<b>Installation/ mounting/ dimensions</b>	
<b>mounting position</b>	any
<b>fastening method</b>	clip-on
<b>height</b>	45 mm
<b>width</b>	45 mm
<b>depth</b>	60 mm
<b>Connections/ Terminals</b>	
type of electrical connection for auxiliary and control circuit	screw-type terminals
<b>connectable conductor cross-section for auxiliary contacts</b>	
<ul style="list-style-type: none"> <li>solid or stranded</li> </ul>	0.5 ... 2.5 mm <sup>2</sup>
<ul style="list-style-type: none"> <li>finely stranded with core end processing</li> </ul>	0.5 ... 2.5 mm <sup>2</sup>
<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 with core end processing</li> </ul> </li> <li>for AWG cables for auxiliary contacts</li> </ul>	2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ) 2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> ) 2x (18 ... 14), 2x (20 ... 16)
AWG number as coded connectable conductor cross section for auxiliary contacts	20 ... 14
<b>Approvals Certificates</b>	
<b>General Product Approval</b>	



[Confirmation](#)



EMV	Marine / Shipping	other	Environment	
		<a href="#">Miscellaneous</a>	<a href="#">Confirmation</a>	<a href="#">Environmental Confirmations</a>

<b>Further information</b>
Information on the packaging <a href="https://support.industry.siemens.com/cs/ww/en/view/109813875">https://support.industry.siemens.com/cs/ww/en/view/109813875</a> Information- and Downloadcenter (Catalogs, Brochures,...) <a href="https://www.siemens.com/ic10">https://www.siemens.com/ic10</a> Industry Mall (Online ordering system) <a href="https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2927-2PR01">https://mall.industry.siemens.com/mall/en/en/Catalog/product?mlfb=3RT2927-2PR01</a> Cax online generator <a href="http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RT2927-2PR01">http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&amp;mlfb=3RT2927-2PR01</a> Service&Support (Manuals, Certificates, Characteristics, FAQs,...) <a href="https://support.industry.siemens.com/cs/ww/en/ps/3RT2927-2PR01">https://support.industry.siemens.com/cs/ww/en/ps/3RT2927-2PR01</a> Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) <a href="http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2927-2PR01&amp;lang=en">http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2927-2PR01&amp;lang=en</a>



