



pneumatically time-delayed auxiliary switch, ON-delay, 10-180 s, 1 NO + 1 NC, for mounting to contactors 3RT202

product brand name	SIRIUS
product category	Pneumatic delay blocks
product designation	pneumatic delay block
design of the product	slow-operating
General technical data	
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) • with 3RT2.2 contactor	3 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	200 000
adjustable pickup delay time	10 ... 180 s
relative accuracy of the operating delay time/backslide delay time	10 %
active principle	pneumatic
Substance Prohibittance (Date)	10/01/2009
Weight	0.09 kg
Switching Function	
switching function • ON-delay • OFF delay	Yes No
number of NC contacts delayed switching	1
number of NO contacts delayed switching	1
operational current at AC-15 • at 500 V rated value • at 690 V rated value	2.5 A 1.5 A
operational current of auxiliary contacts at AC-14 • at 230 V • at 400 V • at 500 V	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 • at 230 V • at 400 V	6 A 4 A
operational current of auxiliary contacts at DC-13 • at 24 V • at 48 V • at 110 V • at 220 V	4 A 2 A 0.7 A 0.3 A

- at 440 V

0.15 A

Ambient conditions

ambient temperature

- during operation
- during storage

0 ... 60 °C

-50 ... +80 °C

Electrical Safety

touch protection against electrical shock

finger-safe

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 kA according to IEC 60947-5-1

Installation/ mounting/ dimensions

mounting position

any

fastening method

clip-on

height

45 mm

width

45 mm

depth

60 mm

Connections/ Terminals

type of electrical connection for auxiliary and control circuit

screw-type terminals

connectable conductor cross-section for auxiliary contacts

- solid or stranded
- finely stranded with core end processing

0.5 ... 2.5 mm²

0.5 ... 2.5 mm²

type of connectable conductor cross-sections

- for auxiliary contacts
 - solid
 - finely stranded with core end processing
- for AWG cables for auxiliary contacts

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

2x (0.5 ... 1.5 mm²), 2x (0.75 ... 2.5 mm²)

2x (18 ... 14), 2x (20 ... 16)

AWG number as coded connectable conductor cross section for auxiliary contacts

20 ... 14

Approvals Certificates

General Product Approval



[Confirmation](#)



EG-Konf.



CCC



UL



EMV

Marine / Shipping

other



RCM



BUREAU
VERITAS



DNV



RMRS

[Miscellaneous](#)

[Confirmation](#)

Environment

[Environmental Confirmations](#)

Further information

Information on the packaging

<https://support.industry.siemens.com/cs/ww/en/view/109813875>

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



