SIEMENS

Data sheet 3RT2927-2PR11



pneumatically time-delayed auxiliary switch, off delayed 10-180 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	
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	
switching function ON-delay	No	
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 OFF-delay time	10 180 s	
relative accuracy of the operating delay time/backslide delay time	10 %	
certificate of suitability	CE / UL / CSA / CCC	
Substance Prohibitance (Date)	10/01/2009	
number of NC contacts delayed switching	1	
number of NO contacts delayed switching	1	
operational current at AC-15		
• at 500 V rated value	2.5 A	
at 690 V rated value	1.5 A	
operational current of auxiliary contacts at AC-14		
• at 230 V	6 A	
● at 400 V	4 A	
● at 500 V	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	6 A	
● at 400 V	4 A	
operational current of auxiliary contacts at DC-13		
• at 24 V	4 A	
• at 48 V	2 A	
• at 110 V	0.7 A	
• at 220 V	0.3 A	
• at 440 V	0.15 A	
Ambient conditions		
ambient temperature		
during operation	0 60 °C	
during storage	-50 +80 °C	

Safety related data			
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 Ik = 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		
type of electrical connection for auxiliary and control circuit	screw-type terminals		
connectable conductor cross-section for auxiliary contacts			
 solid or stranded 	0.5 2.5 mm²		
finely stranded with core end processing	0.5 2.5 mm²		
type of connectable conductor cross-sections			
 for auxiliary contacts 			
— solid	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
 finely stranded with core end processing 	2x (0.5 1.5 mm²), 2x (0.75 2.5 mm²)		
 for AWG cables for auxiliary contacts 	2x (18 14), 2x (20 16)		
AWG number as coded connectable conductor cross section for auxiliary contacts	20 14		

Approvals Certificates

General Product Approval

EMC

Declaration of Conformity

Confirmation











Declaration of Conformity

Marine / Shipping

other









Household and similar appliances

Confirmation

Further information

Siemens has decided to exit the Russian market (see here).

https://press.siemens.com/global/en/pressrelease/siemens-wind-down-russian-business

Siemens is working on the renewal of the current EAC certificates.

Please contact your local Siemens office on the status of validity of the EAC certification if you intend to import or offer to supply these products to an EAC relevant market (other than the sanctioned EAEU member states Russia or Belarus).

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=3RT2927-2PR11

Cax online generator

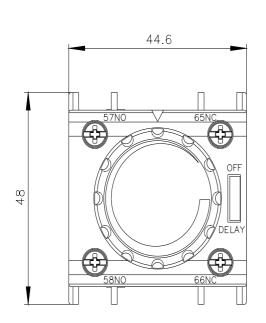
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RT2927-2PR11

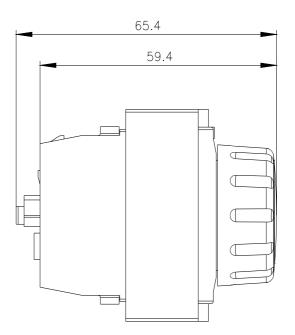
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

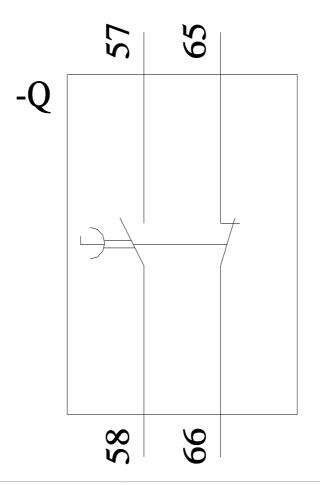
https://support.industry.siemens.com/cs/ww/en/ps/3RT2927-2PR11

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

 $\underline{\text{http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RT2927-2PR11\&lang=en}}$







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