SIEMENS

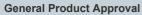
Data sheet 3RH2921-4DA11



Auxiliary switch lateral, 1 NO + 1 NC Current path 1 NC, 1 NO for 3RH and 3RT Ring cable lug connection R: 31/32, 43/44 L: 51/52, 63/64

General technical data	
product brand name	SIRIUS
suitability for use	Contactor relay and power contactor
protection class IP on the front	IP00
ambient temperature	
during storage	-55 +80 °C
during operation	-25 +60 °C
mechanical service life (switching cycles) typical	10 000 000
electrical endurance (switching cycles) at AC-15 at 230 V typical	200 000
contact reliability of auxiliary contacts	1 faulty switching per 100 million (17 V, 1 mA)
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
Auxiliary circuit	
number of NC contacts for auxiliary contacts	
 instantaneous contact 	1
lagging switching	0
number of NO contacts for auxiliary contacts	
instantaneous contact	1
leading contact	0
operational current of auxiliary contacts at AC-12	
• at 24 V	10 A
• at 230 V	10 A
maximum	10 A
operational current	
 of auxiliary contacts 	
— at AC-14	
— at 125 V	6 A
— at 250 V	6 A
— at AC-15	
— at 24 V	6 A
— at 230 V	6 A
— at 400 V	3 A
at AC-15 at 690 V rated value	1 A
operational current	
 of auxiliary contacts at DC-12 	
— at 24 V	10 A
— at 110 V	3 A
— at 220 V	1 A

 with 2 current paths in series at DC-12 	
— at 24 V rated value	10 A
— at 60 V rated value	10 A
— at 110 V rated value	4 A
— at 220 V rated value	2 A
— at 440 V rated value	1.3 A
— at 600 V rated value	0.65 A
 with 3 current paths in series at DC-12 	
— at 24 V rated value	10 A
— at 60 V rated value	10 A
— at 110 V rated value	10 A
— at 220 V rated value	3.6 A
— at 440 V rated value	2.5 A
— at 600 V rated value	1.8 A
operational current	
 of auxiliary contacts at DC-13 	
— at 24 V	6 A
— at 60 V	2 A
— at 110 V	1 A
— at 220 V	0.3 A
 with 2 current paths in series at DC-13 	
— at 24 V rated value	10 A
— at 60 V rated value	3.5 A
— at 110 V rated value	1.3 A
— at 220 V rated value	0.9 A
— at 440 V rated value	0.2 A
— at 600 V rated value	0.1 A
 with 3 current paths in series at DC-13 	
— at 24 V rated value	10 A
— at 60 V rated value	4.7 A
— at 110 V rated value	3 A
— at 220 V rated value	1.2 A
— at 440 V rated value	0.5 A
— at 600 V rated value	0.26 A
Installation/ mounting/ dimensions	
fastening method	snap-on mounting
width	10 mm
height	57.4 mm
depth	66 mm
Connections/ Terminals	
type of electrical connection for auxiliary and control circuit	ring terminal lug connection
Safety related data	
product function mirror contact according to IEC 60947-4-1	Yes
• note	with 3RT2
product function positively driven operation according to IEC 60947-5-1	No
Certificates/ approvals	
General Product Approval	





Confirmation





<u>KC</u>



EMC Test Certificates Marine / Shipping



Special Test Certificate

Type Test Certificates/Test Report







Marine / Shipping

other









Confirmation



Railway

Vibration and Shock

Type Test Certificates/Test Report

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=3RH2921-4DA11

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH2921-4DA11

 ${\bf Service \& Support \ (Manuals, \ Certificates, \ Characteristics, \ FAQs, ...)}$

https://support.industry.siemens.com/cs/ww/en/ps/3RH2921-4DA11

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH2921-4DA11&lang=en

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