



coupling link 24 V DC, spring-loaded terminal, for front-side mounting on contactors 3RT20 and auxiliary contactors 3RH2

product brand name	SIRIUS
product category	Coupling links
product designation	Coupling link
product type designation	3RH29
General technical data	
size of contactor	S00, S0, S2, S3
product component protective wiring	Yes
insulation voltage rated value	300 V
degree of pollution	3
protection class IP on the front	IP20
Substance Prohibittance (Date)	07/01/2006
SVHC substance name	Lead - 7439-92-1 Lead monoxide (lead oxide) - 1317-36-8
Weight	85 g
type of voltage of the control supply voltage	DC
control supply voltage 1 at DC rated value	24 V
operating range factor control supply voltage rated value of magnet coil at DC	
• initial value	0.7
• full-scale value	1.25
number of NO contacts for auxiliary contacts instantaneous contact	1
operational current of auxiliary contacts at AC-12	
• at 24 V	6 A
• at 230 V	6 A
operational current of auxiliary contacts at AC-15	
• at 24 V	3 A
• at 230 V	3 A
operational current of auxiliary contacts at DC-13	
• at 24 V	1 A
• at 110 V	0.2 A
• at 220 V	0.1 A
Ambient conditions	
ambient temperature	
• during operation	-25 ... +60 °C
• during storage	-40 ... +80 °C
Installation/ mounting/ dimensions	
mounting position	any
fastening method	direct mounting
height	35 mm
width	45 mm

depth	50 mm
Connections/ Terminals	
connectable conductor cross-section for auxiliary contacts	
• solid or stranded	0.5 ... 2.5 mm ²
• finely stranded with core end processing	0.5 ... 1.5 mm ²
type of connectable conductor cross-sections	
• for auxiliary contacts	
— solid	2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
— finely stranded with core end processing	2x (0.5 ... 1.5 mm ²)

Approvals Certificates			
General Product Approval	EMV	Test Certificates	Maritime application



[Type Test Certificates/Test Report](#)



Maritime application	other
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[Miscellaneous](#)

other	Railway	Environment
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[Confirmation](#)

[Special Test Certificate](#)

[Environmental Confirmations](#)

Further information

Information on the packaging

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

Information for data generation and storage

<https://support.industry.siemens.com/cs/ww/en/view/109995012>

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=3RH2914-2GP11>

Cax online generator

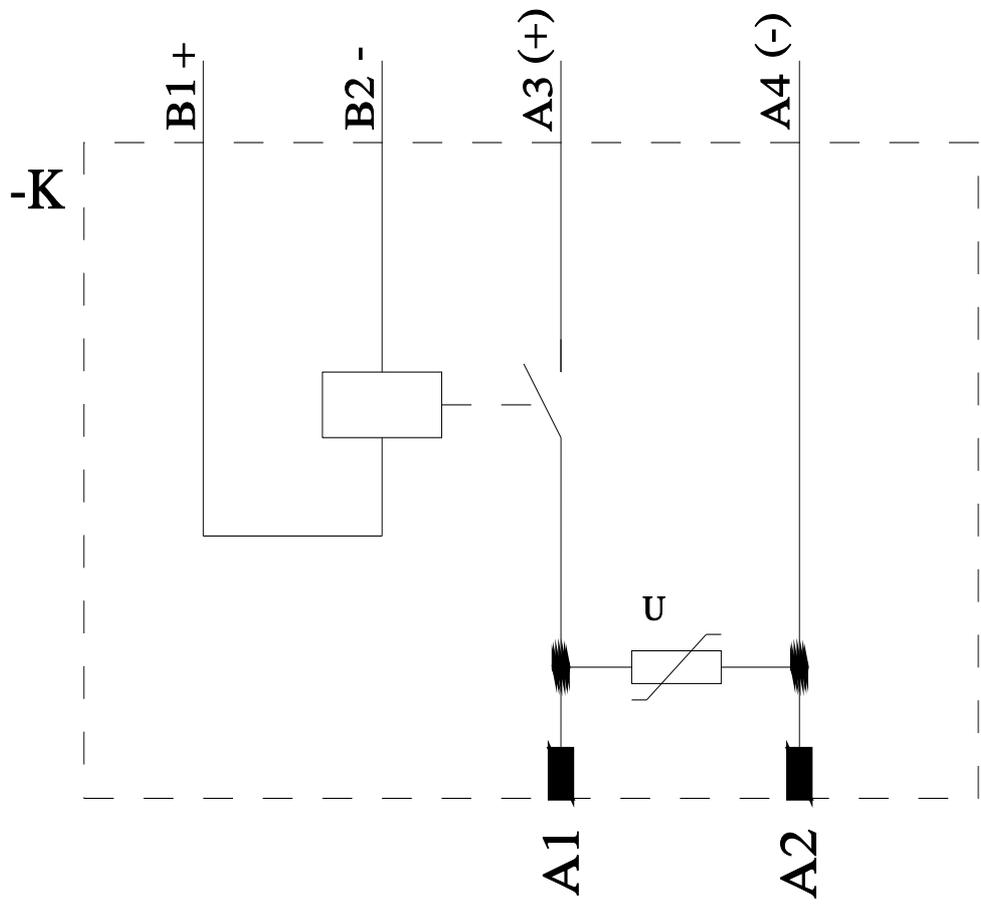
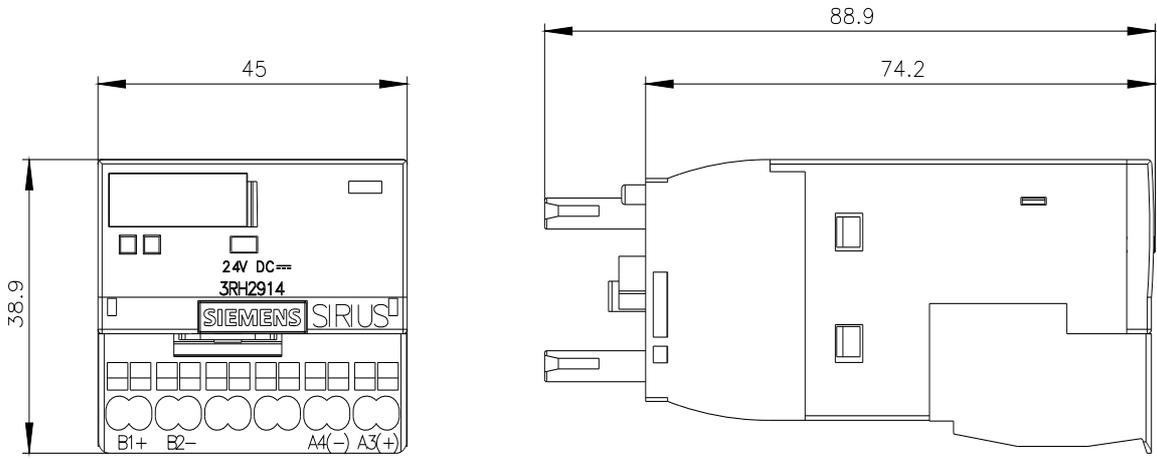
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH2914-2GP11>

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

<https://support.industry.siemens.com/cs/ww/en/ps/3RH2914-2GP11>

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

http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH2914-2GP11&lang=en



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4/2/2025

