



coupling link 24 V DC, screw terminal, for mounting on coil connections of the contactors 3RT2.2 connection B1/B2 for 1 NO

product brand name	SIRIUS
product category	Coupling links
product designation	Coupling link
General technical data	
size of contactor	S0
product component protective wiring	Yes
insulation voltage rated value	300 V
degree of pollution	3
protection class IP on the front	IP20
Substance Prohibitance (Date)	10/01/2009
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
Environmental footprint	
Environmental Product Declaration (EPD)	Yes
Global Warming Potential [CO2 eq] total	0.92 kg
Global Warming Potential [CO2 eq] during manufacturing	0.34 kg
Global Warming Potential [CO2 eq] during operation	0.562 kg
Global Warming Potential [CO2 eq] after end of life	0.017 kg
Installation/ mounting/ dimensions	
mounting position	any

fastening method	direct mounting
height	35 mm
width	45 mm
depth	50 mm
connectable conductor cross-section for auxiliary contacts	
• solid or stranded	0.5 ... 2.5 mm <sup>2</sup>
• finely stranded with core end processing	0.5 ... 1.5 mm <sup>2</sup>
type of connectable conductor cross-sections	
• for auxiliary contacts	
— solid	2x (0.5 ... 1.5 mm <sup>2</sup> ), 2x (0.75 ... 2.5 mm <sup>2</sup> )
— finely stranded with core end processing	2x (0.5 ... 1.5 mm <sup>2</sup> )

#### Approvals Certificates

General Product Approval	EMV
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[Confirmation](#)



Test Certificates	Marine / Shipping
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[Type Test Certificates/Test Report](#)



Marine / Shipping	other	Environment
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[Miscellaneous](#)

[Confirmation](#)

[EPD Typ II/III \(with life cycle assessment\)](#)

#### 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=3RH2924-1GP11>

Cax online generator

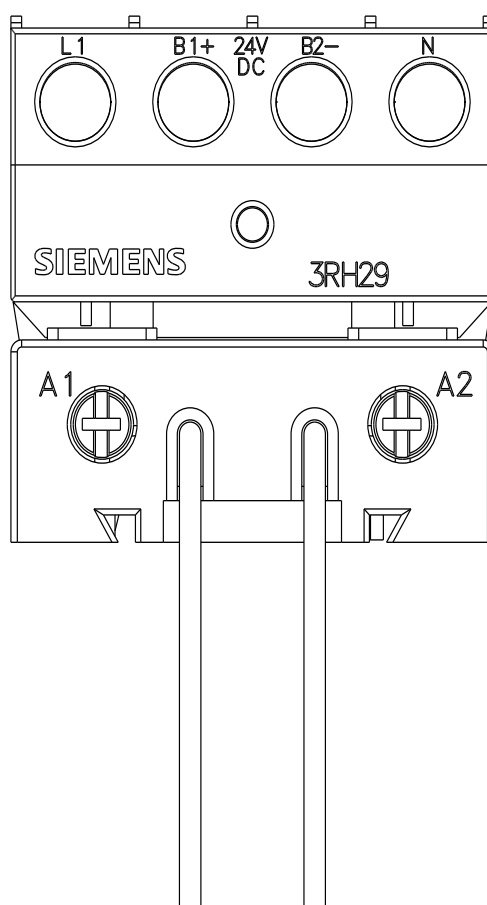
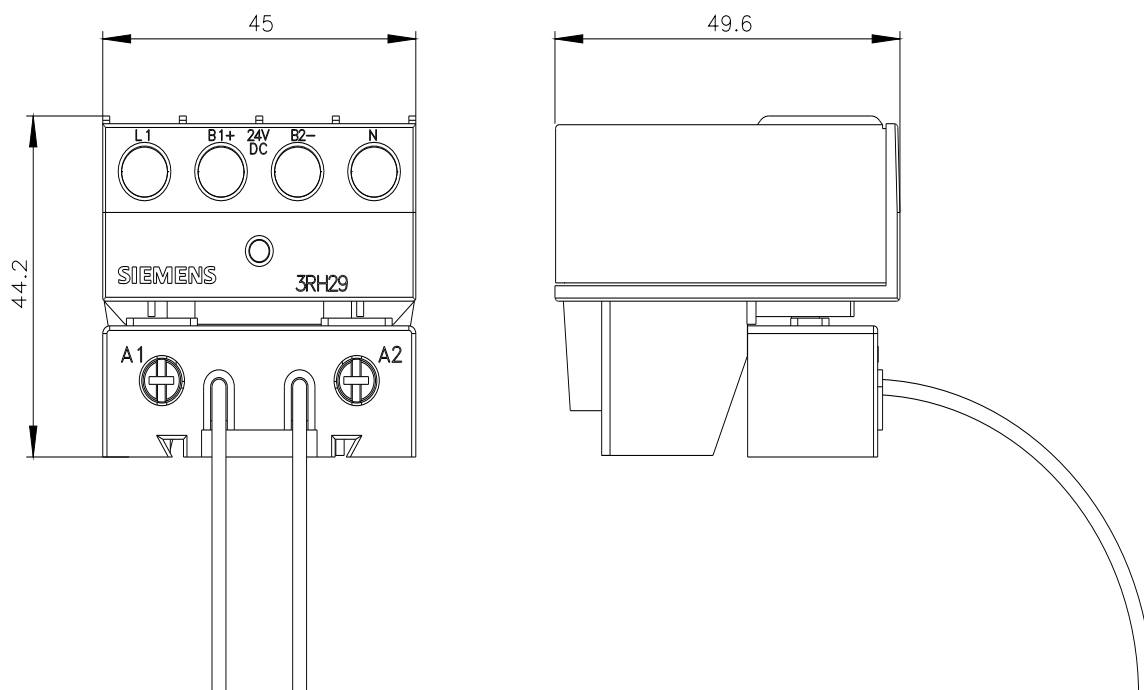
<http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH2924-1GP11>

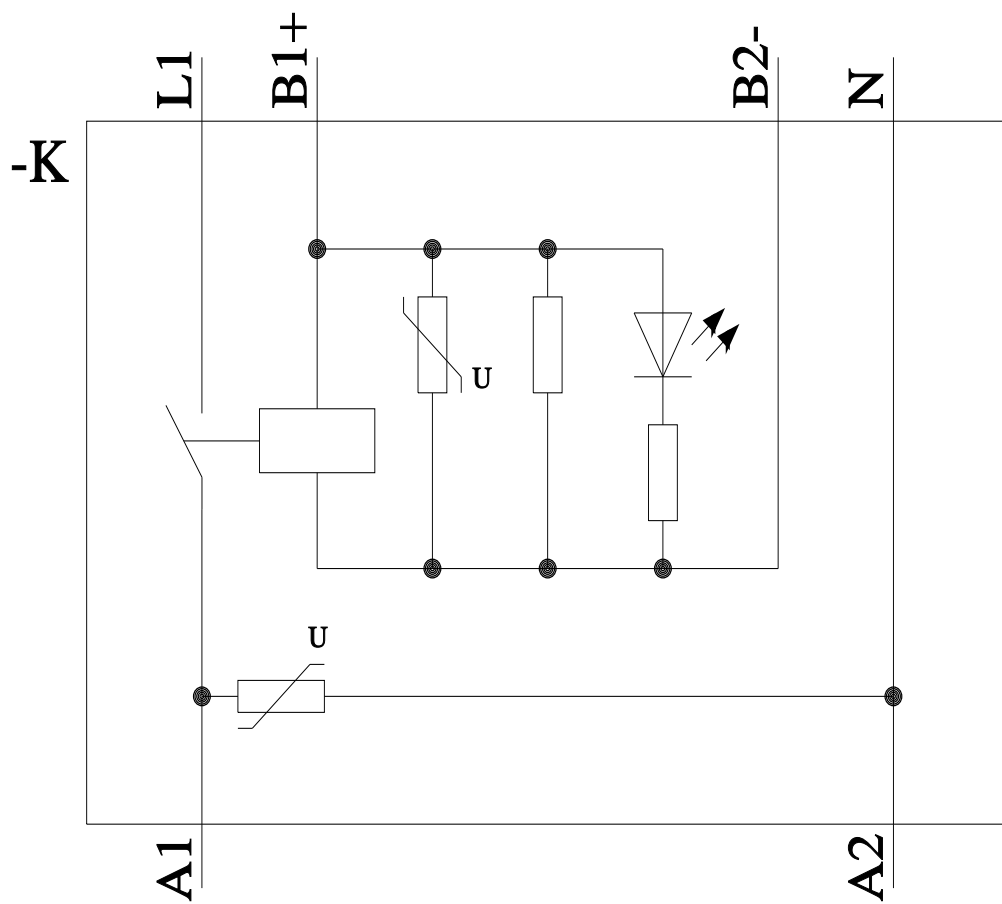
Service&Support (Manuals, Certificates, Characteristics, FAQs,...)

<https://support.industry.siemens.com/cs/ww/en/ps/3RH2924-1GP11>

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

[http://www.automation.siemens.com/bilddb/cax\\_de.aspx?mlfb=3RH2924-1GP11&lang=en](http://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH2924-1GP11&lang=en)





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1/10/2024 [↗](#)