



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
product type designation	3RH29
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 Prohibittance (Date)	10/01/2009
SVHC substance name	Lead - 7439-92-1
Weight	0.072 kg
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



Connections/ Terminals	
connectable conductor cross-section for auxiliary contacts	
<ul style="list-style-type: none"> • solid or stranded 	0.5 ... 2.5 mm ²
<ul style="list-style-type: none"> • finely stranded with core end processing 	0.5 ... 1.5 mm ²
type of connectable conductor cross-sections	
<ul style="list-style-type: none"> • for auxiliary contacts 	
<ul style="list-style-type: none"> — solid 	2x (0.5 ... 1.5 mm ²), 2x (0.75 ... 2.5 mm ²)
<ul style="list-style-type: none"> — finely stranded with core end processing 	2x (0.5 ... 1.5 mm ²)

Approvals Certificates

General Product Approval	EMV	Test Certificates	Maritime application
 CCC	 UL	 EAC	 RCM
		Type Test Certificates/Test Report	 ABS

Maritime application

 BUREAU VERITAS	 DNV	 LRS	 PRS	 RINA	 RMRS
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other	Railway	Environment
Miscellaneous	 产品合格 QC PASS	 EPD
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=3RH2924-1GP11>

Cax online generator
<https://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, ...)
https://www.automation.siemens.com/bilddb/cax_de.aspx?mlfb=3RH2924-1GP11&lang=en

