## SIEMENS

## Data sheet

## 3RA2415-8XF31-2AP0

Contactor assembly for star-delta (wye-delta) start AC-3, 5.5 kW/400 V, 230 V AC 50/60 Hz, 3-pole, Size S00 Spring-type terminals electrical and mechanical interlock 3 NO integrated



product brand name	SIRIUS
product designation	Contactor assembly for star-delta (wye-delta) start
product type designation	3RA24
manufacturer's article number	
• 1 of the supplied contactor	<u>3RT2015-2AP01</u>
<ul> <li>2 of the supplied contactor</li> </ul>	3RT2015-2AP01
3 of the supplied contactor	3RT2015-2AP01
<ul> <li>of the supplied RS assembly kit</li> </ul>	3RA2913-2BB2
<ul> <li>of the supplied function module for wye-delta circuits</li> </ul>	<u>3RA2816-0EW20</u>
General technical data	
size of contactor	S00
product extension auxiliary switch	No
shock resistance at rectangular impulse	
• at AC	6,7g / 5 ms, 4,2g / 10 ms
• at DC	6,7g / 5 ms, 4,2g / 10 ms
shock resistance with sine pulse	
• at AC	10,5g / 5 ms, 6,6g / 10 ms
• at DC	10,5g / 5 ms, 6,6g / 10 ms
mechanical service life (operating cycles)	
<ul> <li>of contactor typical</li> </ul>	10 000 000
of the contactor with added auxiliary switch block typical	10 000 000
reference code according to IEC 81346-2	Q
Substance Prohibitance (Date)	10/01/2009
Ambient conditions	
installation altitude at height above sea level maximum	2 000 m
ambient temperature	
during operation	-25 +60 °C
during storage	-55 +80 °C
Main circuit	
number of poles for main current circuit	3
number of NO contacts for main contacts	3
number of NC contacts for main contacts	0
operating voltage	
• at AC-3 rated value maximum	690 V
operational current	
• at AC-3	
— at 400 V rated value	12 A
operating power	
• at AC-3	
— at 400 V rated value	5.5 kW

— at 500 V rated value	7.2 kW
— at 690 V rated value	9.2 kW
operating frequency	
• at AC-3 maximum	1 000 1/h
Control circuit/ Control	
type of voltage of the control supply voltage	AC
control supply voltage 1 at AC	
at 50 Hz rated value	230 V
• at 60 Hz rated value	230 V
operating range factor control supply voltage rated value of magnet coil at AC	
• at 50 Hz	0.8 1.1
• at 60 Hz	0.85 1.1
apparent pick-up power of magnet coil at AC	
• at 50 Hz	56 VA
• at 60 Hz	51 VA
inductive power factor with closing power of the coil	
• at 50 Hz	0.8
• at 60 Hz	0.75
apparent holding power of magnet coil at AC	
• at 50 Hz	10.4 VA
• at 60 Hz	8.6 VA
inductive power factor with the holding power of the coil	0.25
• at 50 Hz • at 60 Hz	0.25
• at 60 HZ Auxiliary circuit	0.25
number of NO contacts for auxiliary contacts	
instantaneous contact	3
contact reliability of auxiliary contacts	< 1 error per 100 million operating cycles
UL/CSA ratings	
	A600 / Q600
contact rating of auxiliary contacts according to UL	A600 / Q600
	A600 / Q600
contact rating of auxiliary contacts according to UL Short-circuit protection	A600 / Q600
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link	A600 / Q600 gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit	
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A
contact rating of auxiliary contacts according to UL Short-circuit protection design of the fuse link • for short-circuit protection of the main circuit — with type of coordination 1 required — with type of assignment 2 required • for short-circuit protection of the auxiliary switch required	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link       • for short-circuit protection of the main circuit         — with type of coordination 1 required       — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — backwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 0 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — at the side         • for grounded parts	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — at the side         • for grounded parts         — forwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         - with type of coordination 1 required         - with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         - forwards         - upwards         - downwards         - at the side         • for grounded parts         - forwards         - backwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — at the side         • for grounded parts         — upwards         — backwards         — upwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — upwards         — upwards         — upwards         — upwards         — upwards         — at the side	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — at the side         • for grounded parts         — upwards         — backwards         — at the side         — upwards         — upwards         — backwards         — at the side         — downwards         — at the side         — upwards         — upwards         — backwards         — upwards         — backwards         — upwards         — at the side         — downwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — otownwards         — at the side         — downwards         — at the side         — downwards         — odwnwards         — odwnwards         — if or live parts	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — backwards         — upwards         — downwards         — at the side         • for grounded parts         — forwards         — upwards         — downwards         — at the side         • for live parts         — downwards         — at the side         • for live parts         — downwards	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm
contact rating of auxiliary contacts according to UL         Short-circuit protection         design of the fuse link         • for short-circuit protection of the main circuit         — with type of coordination 1 required         — with type of assignment 2 required         • for short-circuit protection of the auxiliary switch required         Installation/ mounting/ dimensions         mounting position         fastening method         height         width         depth         required spacing         • with side-by-side mounting         — forwards         — upwards         — downwards         — at the side         • for grounded parts         — odwnwards         — at the side         — downwards         — at the side         — downwards         — odwnwards         — odwnwards         — the side         — for live parts	gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 35 A gG NH 3NA, DIAZED 5SB, NEOZED 5SE: 20 A fuse gG: 10 A +/-180° rotation possible on vertical mounting surface; can be tilted forward and backward by +/- 22.5° on vertical mounting surface screw and snap-on mounting onto 35 mm DIN rail 84 mm 135 mm 145 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm 6 mm

— downwards	;		6 mm		
— at the side			6 mm		
Connections/ Terminals	3				
type of electrical conr					
<ul> <li>for main current</li> </ul>			spring-loaded terminals		
<ul> <li>for auxiliary and control circuit</li> </ul>		spring-loaded terminals			
at contactor for auxiliary contacts		Spring-type terminals			
of magnet coil		Spring-type terminals			
	nductor cross-sections fo	r main contacts			
solid			2x (0.5 4 mm²)		
solid     solid or stranded		2x (0,5 4 mm <sup>2</sup> )			
<ul> <li>finely stranded with core end processing</li> </ul>					
<ul> <li>finely stranged with core end processing</li> <li>finely stranged without core end processing</li> </ul>		2x (0.5 2.5 mm²) 2x (0.5 2.5 mm²)			
	onductor cross-section	-	2x (0.0 2.0 mm)		
<ul> <li>for auxiliary cont</li> </ul>		15			
- solid or stra			2x (0.5 2.5 mm²)		
	ded with core end proces	sing	2x (0.5 2.5 mm <sup>2</sup> )		
	ded without core end proces	0			
		cessing	2x (0.5 1.5 mm <sup>2</sup> )		
	for auxiliary contacts		2x (20 14)		
Safety related data					
	mand rate according to S	SN 31920	1 000 000		
proportion of dangero					
	rate according to SN 31		40 %		
	d rate according to SN 3		75 %		
	w demand rate according	-	100 FIT		
T1 value for proof test i 61508	nterval or service life acc	cording to IEC	20 a		
protection class IP on	the front according to	IEC 60529	IP20		
touch protection on the	ne front according to IE	C 60529	finger-safe, for vertical conta	ct from the front	
Communication/ Protoc	ol				
product function bus	communication		No		
protocol is supported AS-Interface protocol					
-	S-Interface protocol		No		
protocol is supported A	S-Interface protocol I circuit interface with IO	link	No No		
protocol is supported A	•	link			_
protocol is supported A product function control	I circuit interface with IO	link Declaration of	No	Test Certificates	
protocol is supported A product function control Certificates/ approvals	I circuit interface with IO	Declaration of	No Conformity	Test Certificates	
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protocol is supported A product function control Certificates/ approvals General Product App <u>Confirmation</u>	I circuit interface with IO	Declaration of UK CA	No Conformity EG-Konf,	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping	I circuit interface with IO	Declaration of UK CA	No Conformity EG-Konf,	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App <u>Confirmation</u>	I circuit interface with IO roval EERE VERITAS	Declaration of UK CA	No Conformity EG-Konf,	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping	I circuit interface with IO roval EERE VERITAS	Declaration of UK CA	No Conformity EG-Konf.	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping	I circuit interface with IO roval EERE UREAU VERITAS	Declaration of UK CCA	No Conformity EG-Konf.	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping	I circuit interface with IO roval EERE UREAU VERITAS	Declaration of UK CCA	No Conformity EG-Konf.	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping	I circuit interface with IO roval EERE UREAU VERITAS	Declaration of UK CCA	No Conformity EG-Konf.	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping	I circuit interface with IO roval EERE UREAU VERITAS	Declaration of UK CCA	No Conformity EG-Konf.	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping Marine / Shipping Marine / Shipping	I circuit interface with IO roval EERE UREAU VERITAS	Declaration of UK CCA	No Conformity EG-Konf.	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping Marine / Shipping Marine / Shipping	I circuit interface with IO roval EEREC UREAU UVERITAS other Confirmation	Declaration of UK CA Railway Vibration and S	No Conformity EG-Konf.	Special Test Certific-	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping Marine / Shipping Marine / Shipping Example Marine / Shipping	I circuit interface with IO roval EERE UREAU VERITAS	Declaration of UK CA Railway Vibration and S	No Conformity EG-Konf.	Special Test Certific-	
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protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping Marine / Shipping Marine / Shipping Eurther information Siemens has decided https://press.siemens.c Siemens is working o Please contact your loc	to exit the Russian ma om/global/en/pressreleas n the renewal of the cu	Declaration of UK Kailway Vibration and S vibration and S	No Conformity Conformi	Special Test Certific- ate	
protocol is supported A product function control Certificates/ approvals General Product App Confirmation Marine / Shipping Marine / Shipping Marine / Shipping Extraction Siemens has decided https://press.siemens.c Siemens is working o Please contact your loc	to exit the Russian ma om/global/en/pressreleas n the renewal of the cu	Declaration of UK Kailway Vibration and S vibration and S	No Conformity Conformi	Special Test Certific- ate	ates/Test Report

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=3RA2415-8XF31-2AP0

Cax online generator

http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RA2415-8XF31-2AP0

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

https://support.industry.siemens.com/cs/ww/en/ps/3RA2415-8XF31-2AP0

Image database (product images, 2D dimension drawings, 3D models, device circuit diagrams, EPLAN macros, ...) http://www.automation.siemens.com/bilddb/cax\_de.aspx?mlfb=3RA2415-8XF31-2AP0&lang=en

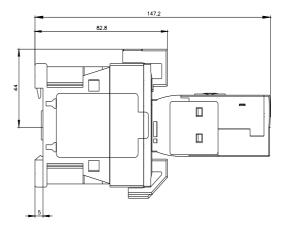
Characteristic: Tripping characteristics, I<sup>2</sup>t, Let-through current

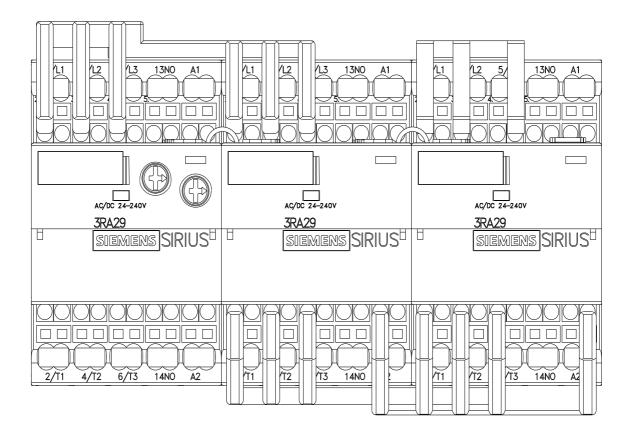
https://support.industry.siemens.com/cs/ww/en/ps/3RA2415-8XF31-2AP0/char

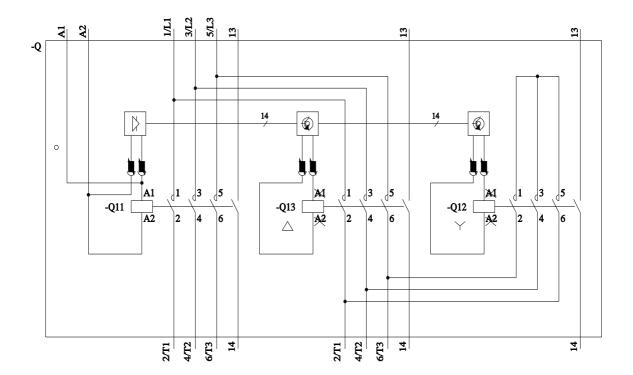
Further characteristics (e.g. electrical endurance, switching frequency)

http://www.automation.siemens.com/bilddb/index.aspx?view=Search&mlfb= 

	135
8	
	III         2018/00/20         SRUSU         2018/00/20         SRUSU         2         2         3         4         5         2         3         4         5         2         3         4         5         2         3         4         5         2         3         4         5         2         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3         4         5         3 <th3< td=""></th3<>







11/21/2022 🖸

7/18/2023