SIEMENS

Data sheet 3RH1921-2CA10



front-side auxiliary switch, 1 NO contact, spring-type terminal, for contactors 3RT1

product brand name	SIRIUS
product category	Auxiliary switch
product designation	auxiliary switch
design of the product	for snapping onto the front
product type designation	3RH19
suitability for use	for 3RT10, 3RT12, 3RT145, 3RT146, 3RT147
General technical data	
insulation voltage with degree of pollution 3 at AC rated value	690 V
surge voltage resistance rated value	6 kV
protection class IP on the front	IP20
mechanical service life (operating cycles) typical	10 000 000
electrical endurance (operating cycles) at AC-15 at 230 V typical	200 000
Substance Prohibitance (Date)	07/01/2006
Weight	0.018 kg
number of NC contacts for auxiliary contacts	
• instantaneous contact	0
number of NO contacts for auxiliary contacts	
 instantaneous contact 	1
number of CO contacts of auxiliary contacts instantaneous contact	0
operational current at AC-15 at 690 V rated value	1 A
operational current of auxiliary contacts at AC-12	
• at 24 V	10 A
• at 230 V	10 A
operational current of auxiliary contacts at AC-14	
● at 125 V	6 A
● at 250 V	6 A
operational current of auxiliary contacts at AC-12 maximum	10 A
operational current of auxiliary contacts at AC-15	
• at 24 V	6 A
• at 230 V	6 A
• at 400 V	3 A
operational current of auxiliary contacts at DC-12	
• at 24 V	10 A
• at 110 V	3 A
• at 220 V	1 A
operational current 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

### 220 V rated value ### 240 V rated value ### 241 V rated value ### 242 V rated value		
a et 60 V rated value operational current with 3 current paths in series at DC-12 at 22 V rated value at 60 V r	• at 220 V rated value	2 A
operational current with 3 current paths in series at DC-12 a 24 V rated value at 110 V rated value 10 A at 60 V rated value 3 6 A at 40 V rated value 3 6 A at 40 V rated value 3 6 A at 40 V rated value 4 (40 V rated value 4 (40 V rated value 5 6 D V rated value 4 (40 V rated value 4 (40 V rated value 5 6 D V rated value 6 (40 V rated value 6 (40 V rated value 7 0 V rated value 7 0 V rated value 8 (40 V rated value 9 0 V rated value 9 0 V rated value 10 0 V rated value 11 0 V rated value 12 0 V rated value 13 0 V rated value 14 0 V rated value 15 0 V rated value 16 0 V rated value 17 0 V rated value 18 0 V rated value 19 0 V rated value 10 0 V rated value 11 0 V rated value 12 0 V rated value 13 0 V rated value 14 0 V rated value 15 0 V rated value 16 0 V rated value 17 0 V rated value 18 0 V rated	• at 440 V rated value	1.3 A
# 12 AV rated value	at 600 V rated value	0.65 A
• at 110 V rated value	operational current with 3 current paths in series at DC-12	
earl 110 V rated value	at 24 V rated value	10 A
## 220 V rated value	 at 60 V rated value 	10 A
• al 440 V rated value	at 110 V rated value	10 A
e at 600 V rated value operational current with 2 current paths in series at DC-13 e at 24 V rated value at 10 V rated value at 10 V rated value at 200 V rated value at 200 V rated value at 400 V rated value at 600 V rated value at 60 V rated valu	• at 220 V rated value	3.6 A
operational current with 2 current paths in series at DC-13 • al 24 V rated value • at 60 V rated value • at 400 V rated value • at 600 V rated value • at 724 V • at 110 V • at 125 V • at 220 V • at 125 V • at 220 V • at 125 V • at 220 V	• at 440 V rated value	2.5 A
at 24 V rated value	at 600 V rated value	1.8 A
or 110 V rated value or 110 V rated value or 120 V rated value or 120 V rated value or 140 V rated value or 150 V rated v	operational current with 2 current paths in series at DC-13	
• at 110 V rated value • at 220 V rated value • at 600 V rated value • 0.5 A • at 800 V rated value • 0.26 A Operational current of auxiliary contacts at DC-13 • at 24 V • at 48 V • at 80 V • at 110 V • at 1125 V • at 120 V • at 220 V • at 120 V • at 220 V • at 250 V • at 26 V • at 60 V	• at 24 V rated value	10 A
• at 220 V rated value • at 440 V rated value • at 600 V rated value • at 800 V rated value • operational current of auxiliary contacts at DC-13 • at 24 V • at 80 V • at 80 V • at 80 V • at 110 V • at 110 V • at 112 S V • at 220 V • at	 at 60 V rated value 	3.5 A
e at 440 V rated value operational current with 3 current paths in series at DC-13 e at 24 V rated value at 80 V rated value at 80 V rated value at 80 V rated value 3 A e at 220 V rated value 0.5 A e at 800 V rated value 0.7 A e at 800 V rated value 0.8 A e at 800 V rated value 0.9 A e at 800 V rated value 0.9 A e at 800 V e at 800 V e at 125 V	 at 110 V rated value 	1.3 A
a at 800 V rated value at 800	• at 220 V rated value	0.9 A
operational current with 3 current paths in series at DC-13 at 24 V rated value at 100 V rated value at 110 V rated value at 110 V rated value 1.2 A at 220 V rated value at 400 V rated value at 400 V rated value 0.5 A at 800 V rated value 2.A at 800 V rated value 2.A at 800 V at 110 V at 110 V at 110 V at 125 V 3.3 A at 220 V at 120 V at 220 V at 250 V at 260 V at 27 C at 28 V at 30 V at 28 V at 30 V at 28 V at 30 V at 29 V at 20 V at	 at 440 V rated value 	0.2 A
at 24 V rated value at 50 V rated value at 10 V rated value 3 A at 220 V rated value 3 A at 220 V rated value 3 A at 320 V rated value 0.5 A at 360 V rated value 0.5 A at 500 V rated value 0.5 A at 500 V rated value 0.6 A at 60 V at 48 V 2 A at 60 V 3 A at 110 V 1 A at 110 V 1 A at 125 V 3 A at 220 V 3 A design of the miniature circuit breaker for short-circuit protection of the auxiliary oriouting to 1230 V design of the miniature circuit breaker for short-circuit protection arbitent temperature during operation - 25 +60 °C - 40 uring storage - 55 +80 °C - 56 +80 °C -	at 600 V rated value	0.1 A
e at 60 V rated value at 110 V rated value 1,2 A at 420 V rated value 2,2 A 3,4 A 4,4 4,5 A 4,5	operational current with 3 current paths in series at DC-13	
at 110 V rated value at 220 V rated value 1.2 A at 420 V rated value 0.5 A at 600 V rated value 0.26 A operational current of auxiliary contacts at DC-13 at 24 V at 8 V at 80 V at 18 V at 110 V at 110 V at 110 V at 125 V ot 125 V ot 125 V at 220 V at 250 V at 250 V at 250 V at 250 V at 260 V at 270 V at 2	• at 24 V rated value	10 A
at 220 V rated value at 440 V rated value 0.5 A at 440 V rated value 0.26 A operational current of auxiliary contacts at DC-13 at 24 V at 48 V at 48 V at 60 V at 110 V building of the ministure circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts arbient temperature during operation during storage 55 +80 °C Safety related data product function ministure circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts Ambient conditions ambient temperature during operation -25 +60 °C safety related data product function minimic contact according to IEC 60947-6-1 No Short-circuit protection design of the ministure circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts Short-circuit protection design of the ministure circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact function generation the auxiliary circuit up to 230 V contact function summary of the data product function summary of the data product function and the auxiliary circuit up to 230 V contact function generation of the auxiliary circuit up to 230 V contact function of the auxiliary circuit up to 230 V contact function of the auxiliary circuit up to 230 V contact function of the auxiliary circuit up to 230 V contact function of the auxiliary circuit protection of the auxiliary switch required fine function of the auxiliary circuit protection of the auxiliary switch required for the auxiliary circuit up to 230 V contactable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing 0.52.5 mm² type of connectable conductor cross-section for auxiliary contacts solid or stranded without core end processing type of connectable conductor cross-sections	• at 60 V rated value	4.7 A
at 440 V rated value at 600 V rated value 0.26 A 0.26 A at 600 V rated value 0.26 A at 44 V at 48 V 2 A at 60 V at 110 V at 125 V 3 A at 220 V at 125 V 0.9 A at 220 V at 250 V at 250 V contact reliability of auxiliary contacts The auxiliary circuit breaker for short-circuit protection of the auxiliary operation aduring storage Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 No Short-circuit protection of the auxiliary circuit up to 230 V contact fullability of auxiliary contacts Ambient conditions ambient temperature during storage 5-3	• at 110 V rated value	3 A
• at 600 V rated value operational current of auxiliary contacts at DC-13 • at 124 V • at 48 V • at 48 V • at 160 V • 2 A • at 110 V • at 110 V • at 125 V • at 220 V • at 250 V • at 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary contact tallothing storage contact reliability of auxiliary contacts Ambient conditions ambient temperature • during operation • during storage during storage Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V C characteristic: 10 A; 0.4 kA To A; 0.4 kA C characteristic: 10 A; 0.4 kA C characteristic: 10 A; 0.4 kA C characteristic: 10 A; 0.4 kA To C characteristic: 10 A; 0.5	• at 220 V rated value	1.2 A
operational current of auxiliary contacts at DC-13 • at 24 V • at 48 V • at 60 V • at 110 V • at 125 V • at 220 V • at 125 V • at 220 V • at 220 V • at 220 V • at 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary driven operation • during operation • during operation • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary contacts for the during not storage Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the fuse link for short-circuit protection of the suxiliary driven operation according to IEC 60947-5-1 Short-circuit protection design of the fuse link for short-circuit protection of the auxiliary switch required installation/mounting/dimensions fastening method snap-on mounting sn	• at 440 V rated value	0.5 A
• at 24 V • at 48 V 2 A • at 48 V 2 A • at 110 V 1 A • at 125 V 0,9 A • at 220 V • at 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts Ambient temperature • during operation • during storage -25 +60 °C • during storage Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V C characteristic: 10 A; 0.4 kA G C C characteristic: 10 A; 0.4 kA G C C characteristic: 10 A; 0.4 kA G C Short-circuit protection design of the miniature dircuit breaker for short-circuit protection of the auxiliary which required Installation mounting dimensions fastening method height 38 mm width 40 mm Gonnoctions/ Terminals type of electrical connection for auxiliary and control circuit ennel to a uxiliary contacts • solid or stranded • finely stranded with core end processing	at 600 V rated value	0.26 A
at 48 V at 60 V at 110 V at 125 V at 20 V at 220 V at 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts abient temperature during operation during storage -55 +60 °C -55 +80 °C Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary method height 38 mm width 10 mm depth 51 mm Connections Terminals type of electrical connection for auxiliary and control circuit solid or stranded finely stranded with core end processing of finely stranded without core end processing of the processing of the stranded onductor cross-sections	operational current of auxiliary contacts at DC-13	
at 110 V at 1125 V but 125 V cat 220 V cat 220 V cat 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts Ambient conditions ambient temperature during operation during storage -55 +80 °C Safety related data product function minor contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V C characteristic: 10 A; 0.4 kA T eye; with 3RT1 T eyes;	• at 24 V	6 A
at 110 V at 125 V but 220 V cat 220 V cat 250 V contact reliability of auxiliary contacts Abbient conditions ambient conditions ambient temperature during operation during storage during operation endit data product function enditions arriver contact according to IEC 60947-4-1 epositively driven operation according to IEC 60947-5-1 epositively driven operation according to IEC 60947-5-1 epositively driven operation design of the fuse link for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary with required Installation/ mounting/ dimensions fastening method height single connectable conductor cross-section for auxiliary contacts e solid or stranded e finely stranded with core end processing e finely stranded without core end processing e finely stranded with core end processing e finely stra	• at 48 V	2 A
at 125 V at 220 V at 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) Ambient conditions ambient temperature during operation during operation during operation mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V C characteristic: 10 A; 0.4 kA C characteristic: 10 A; 0.4 kA C characteristic: 10 A; 0.4 kA T characteristic: 10 A; 0.4 kA S characteristic: 10 A; 0.4 kA T characteristic: 10 A; 0.5 kA T characteristic: 10 A; 0.	• at 60 V	2 A
at 220 V at 250 V at 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts Ambient conditions ambient temperature during operation during storage -55 +80 °C Safety related data product function minimizer contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fune link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method height 38 mm width 10 mm depth Connections/ Terminals type of electrical connection for auxiliary and control circuit connectable conductor cross-section for auxiliary contacts e solid or stranded innely stranded without core end processing e finely stranded without core end processing e finely stranded without core end processing e 1.5 2.5 mm² type of connectable conductor cross-sections	• at 110 V	1 A
est 250 V design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts 1 faulty switching per 100 million (17 V, 1 mA) Ambient conditions ambient temperature eduring operation eduring storage -55 +60 °C eduring storage -55 +80 °C Safety rolated data product function emirror contact according to IEC 60947-4-1 e) positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method height 38 mm width 10 mm depth Connections/ Terminals Type of electrical connection for auxiliary and control circuit connectable conductor cross-section for auxiliary contacts e solid or stranded finely stranded with core end processing e finely stranded without core end processing e finely	• at 125 V	0.9 A
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of the auxiliary circuit up to 230 V contact reliability of auxiliary contacts Ambient conditions ambient temperature • during operation • during storage Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary witch required Installation/ mounting/ dimensions fastening method height 38 mm width 10 mm depth Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts • Solid or stranded • finely stranded with core end processing • finely stranded without core end processing type of connectable conductor cross-sections	• at 250 V	0.3 A
contact reliability of auxiliary contacts Ambient conditions ambient temperature • during operation • during storage • during storage Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method singnon mounting height 38 mm width depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit • finely stranded with oore end processing • finely stranded without core end processing • finely stranded without core sections	design of the miniature circuit breaker for short-circuit protection	C characteristic: 10 A; 0.4 kA
Ambient conditions ambient temperature • during operation • during storage Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary witch required Installation/ mounting/ dimensions fastening method height 38 mm width 10 mm depth Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals 0.5 2.5 mm² • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • finely stranded without core sections		
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 during operation during storage 55 +80 °C Safety related data product function mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method snap-on mounting height 38 mm width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing finely stranded without core end processing 		
during storage	ambient temperature	
Safety related data product function • mirror contact according to IEC 60947-4-1 • positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method height 38 mm width 10 mm depth Connections/ Terminals type of electrical connection for auxiliary and control circuit connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing • finely stranded without core end processing type of connectable conductor cross-sections		
product function		-55 +80 °C
mirror contact according to IEC 60947-4-1 positively driven operation according to IEC 60947-5-1 No Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method height 38 mm width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded conductor cross-sections	Safety related data	
positively driven operation according to IEC 60947-5-1 Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method height	•	
Short-circuit protection design of the miniature circuit breaker for short-circuit protection of the auxiliary circuit up to 230 V design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method snap-on mounting height 38 mm width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing type of connectable conductor cross-sections	-	Yes; with 3RT1
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design of the fuse link for short-circuit protection of the auxiliary switch required Installation/ mounting/ dimensions fastening method snap-on mounting height 38 mm width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts solid or stranded finely stranded with core end processing finely stranded without core end processing finely stranded without core end processing type of connectable conductor cross-sections	Short-circuit protection	
Installation/ mounting/ dimensions fastening method snap-on mounting height 38 mm width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts • solid or stranded 0.5 2.5 mm² • finely stranded with core end processing 0.5 2.5 mm² • finely stranded without core end processing 0.5 2.5 mm² type of connectable conductor cross-sections	of the auxiliary circuit up to 230 V	
Installation/ mounting/ dimensions fastening method snap-on mounting height 38 mm width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts • solid or stranded 0.5 2.5 mm² • finely stranded with core end processing 0.5 2.5 mm² • finely stranded without core end processing 0.5 2.5 mm² type of connectable conductor cross-sections		gG: 10 A (500 V, 1 kA)
fastening method height 38 mm width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing type of connectable conductor cross-sections	·	
height width 10 mm depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing type of connectable conductor cross-sections	-	snan-on mounting
width depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing type of connectable conductor cross-sections		
depth 51 mm Connections/ Terminals type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts 0.5 2.5 mm² • solid or stranded 0.5 2.5 mm² • finely stranded with core end processing 0.5 2.5 mm² • finely stranded without core end processing 0.5 2.5 mm² type of connectable conductor cross-sections		
type of electrical connection for auxiliary and control circuit spring-loaded terminals connectable conductor cross-section for auxiliary contacts • solid or stranded 0.5 2.5 mm² • finely stranded with core end processing 0.5 2.5 mm² • finely stranded without core end processing 0.5 2.5 mm² type of connectable conductor cross-sections		
type of electrical connection for auxiliary and control circuit connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely connectable conductor cross-sections spring-loaded terminals 0.5 2.5 mm² 0.5 2.5 mm² 0.5 2.5 mm² 1.5 m² 1.5 m² 1.5 m² 1.5 m²	•	
connectable conductor cross-section for auxiliary contacts • solid or stranded • finely stranded with core end processing • finely stranded without core end processing • finely stranded without core end processing type of connectable conductor cross-sections		spring-loaded terminals
 solid or stranded finely stranded with core end processing finely stranded without core end processing finely stranded without core end processing type of connectable conductor cross-sections 		opinig loaded terminals
 finely stranded with core end processing finely stranded without core end processing type of connectable conductor cross-sections 	-	0.5 2.5 mm ²
• finely stranded without core end processing 0.5 2.5 mm² type of connectable conductor cross-sections		
type of connectable conductor cross-sections		
		0.0 2.0 Hilli
◆ 101 auxilially contacts	• •	
	• IOI AUXIIIAIY CONTACTS	

- solid or stranded

- finely stranded with core end processing
- finely stranded without core end processing
- for AWG cables for auxiliary contacts

AWG number as coded connectable conductor cross section for auxiliary contacts

2x (0.5 ... 2.5 mm²) 2x (0.5 ... 1.5 mm²)

2x (0.5 ... 2.5 mm²) 2x (20 ... 14)

20 ... 14

Approvals Certificates

General Product Approval









<u>KC</u>



Functional Saftey

Test Certificates

Marine / Shipping

Type Examination Certificate Type Test Certificates/Test Report

Special Test Certificate







other

Railway

Environment

Confirmation

Type Test Certificates/Test Report

Special Test Certificate

Environmental Confirmations

Further information

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=3RH1921-2CA10

Cax online generator

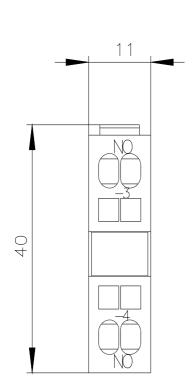
http://support.automation.siemens.com/WW/CAXorder/default.aspx?lang=en&mlfb=3RH1921-2CA10

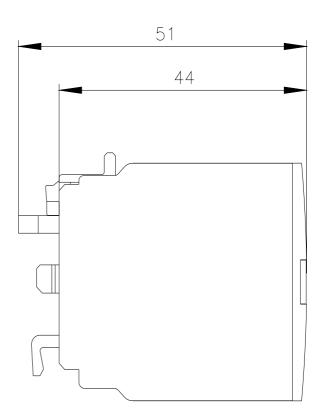
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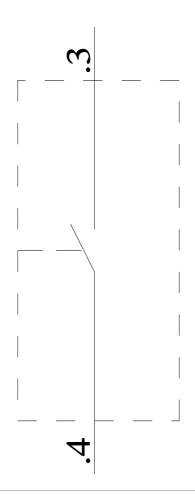
https://support.industry.siemens.com/cs/ww/en/ps/3RH1921-2CA10

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

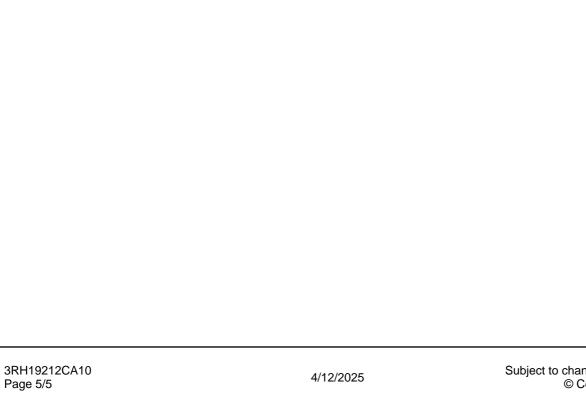
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