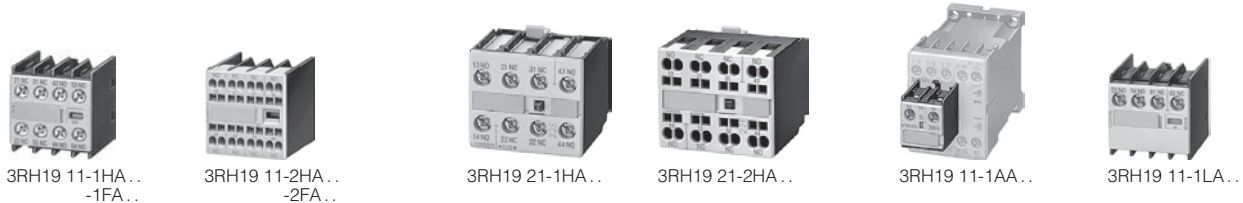




Selection and ordering data



For contactors	Rated operational current ²⁾ NEMA A600 / Q600	Auxiliary contacts		Screw connection		Cage Clamp connection		Weight approx. kg
		Ident. no.	Design	Order No.	List Price \$	Order No.	List Price \$	
Type			 NO NC NO NC					

Auxiliary switch blocks for snapping onto the front acc. to EN 50 012 ¹⁾

Size S00

For making contactors with 2, 4 or 5 auxiliary contacts

3RT10 1.-1...1, 3RT10 1.-2...1 Ident. no. 10E	11 E	-	1	-	-	3RH19 11-1HA01	3RH19 11-2HA01	0.045
	22 E	1	2	-	-	3RH19 11-1HA12	3RH19 11-2HA12	
	23 E	1	3	-	-	3RH19 11-1HA13	3RH19 11-2HA13	
	32 E	2	2	-	-	3RH19 11-1HA22	3RH19 11-2HA22	

Sizes S0 to S12¹⁾

4-pole								
3RT10 2, 3RT1. 3 to 3RT1. 7, 3RT11	31	3	1	-	-	3RH19 21-1HA31	3RH19 21-2HA31	0.065
	22	2	2	-	-	3RH19 21-1HA22	3RH19 21-2HA22	
	13	1	3	-	-	3RH19 21-1HA13	3RH19 21-2HA13	
with location digits 5, 6, 7, 8	22	2	2	-	-	3RH19 21-1XA22-0MA0	3RH19 21-2XA22-0MA0	

Auxiliary switch blocks for snapping onto the front acc. to EN 50 005 ¹⁾

Size S00

2 or 4-pole auxiliary switch blocks for making contactors with 3 or 5 auxiliary contacts

3RT1. 1, 3RH11, 3RH14	20	2	-	-	-	3RH19 11-1FA20	3RH19 11-2FA20	0.045
	11	1	1	-	-	3RH19 11-1FA11	3RH19 11-2FA11	
	02	-	2	-	-	3RH19 11-1FA02	3RH19 11-2FA02	
	11 U	-	-	1	1	3RH19 11-1FB11	3RH19 11-2FB11	
	40	4	-	-	-	3RH19 11-1FA40	3RH19 11-2FA40	0.045
	31	3	1	-	-	3RH19 11-1FA31	3RH19 11-2FA31	
	22	2	2	-	-	3RH19 11-1FA22	3RH19 11-2FA22	
	22 U	-	-	2	2	3RH19 11-1FC22	3RH19 11-2FC22	
	11, 11 U	1	1	1	1	3RH19 11-1FB22	-	

Single or 2-pole auxiliary switch blocks, cable entry from one side

• Cable entry from above								
-	1	-	-	-	-	3RH19 11-1AA10	-	0.015
-	-	1	-	-	-	3RH19 11-1AA01	-	
-	1	1	-	-	-	3RH19 11-1LA11	-	0.045
-	2	-	-	-	-	3RH19 11-1LA20	-	
• Cable entry from below								
-	1	-	-	-	-	3RH19 11-1BA10	-	0.015
-	-	1	-	-	-	3RH19 11-1BA01	-	
-	1	1	-	-	-	3RH19 11-1MA11	-	0.045
-	2	-	-	-	-	3RH19 11-1MA20	-	

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers. For position of the terminals see pages 2/166-169. For int. circuit diagrams see pages 2/156-160

1) Exception: 3RT16.
2) UL ratings, Appendix page 19/7.

Contactors and Contactor Assemblies

3RT1 Contactors

SIRIUS



Accessories for contactors

Selection and ordering data



3RH19 21-1F...



3RH19 21-2F...



3RH19 21-1C...



3RH19 21-2C...



3RH19 21-1LA..



3RH19 21-1MA..

For contactors	Rated operational current ²⁾ NEMA A600 / Q600	Auxiliary contacts				Screw connection		Cage Clamp connection		Weight approx.	Pack.
		Ident. no.	Design			Order No.	List Price \$	Order No.	List Price \$		
Type			NO	NC	NO	NC				kg	

Auxiliary switch blocks for snapping onto the front acc. to EN 50 005

Sizes S0 to S12¹⁾

4-pole auxiliary switch blocks											
3RT10 2,	40	4	-	-	-	3RH19 21-1FA40	3RH19 21-2FA40	0.065	1 unit		
3RT1. 3 to	31	3	1	-	-	3RH19 21-1FA31	3RH19 21-2FA31				
3RT1. 7,	22	2	2	-	-	3RH19 21-1FA22	3RH19 21-2FA22				
3RT11	04	-	4	-	-	3RH19 21-1FA04	3RH19 21-2FA04				
	22 U	-	-	2	2	3RH19 21-1FC22	3RH19 21-2FC22				
Single-pole auxiliary switch blocks acc. to EN 50 005 and EN 50 012											
3RT1. 2 to	-	1	-	-	-	3RH19 21-1CA10	3RH19 21-2CA10	0.015	1 unit		
3RT1. 7,	-	-	1	-	-	3RH19 21-1CA01	3RH19 21-2CA01				
3RT11	-	-	-	1	-	3RH19 21-1CD10	-				
	-	-	-	-	1	3RH19 21-1CD01	-				
2-pole auxiliary switch blocks with cable entry from one side											
• Cable entry from above											
3RT10 2,	-	1	1	-	-	3RH19 21-1LA11	-	0.065	1 unit		
3RT1. 3 to	-	2	-	-	-	3RH19 21-1LA20	-				
3RT1. 7,	-	-	2	-	-	3RH19 21-1LA02	-				
3RT11	-	-	-	-	-	-	-				
• Cable entry from below											
	-	1	1	-	-	3RH19 21-1MA11	-	0.065	1 unit		
	-	2	-	-	-	3RH19 21-1MA20	-				
	-	-	2	-	-	3RH19 21-1MA02	-				

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers. For position of the terminals see pages 2/166-169. For int. circuit diagrams see pages 2/156-160.

- 1) Exception: 3RT16.
- 2) UL ratings, Appendix page 19/7.



Selection and ordering data



3RH19 21-1DA11
-1JA11




3RH19 21-2DA11
-2JA11



3RH19 21-1EA...
-1KA...



3RH19 21-2EA...
-2KA...

For contactors	Rated operational current NEMA A300 / Q300 ¹⁾	Auxiliary contacts	Screw connection		Cage Clamp connection		Weight approx. kg
		Design 	Order No.	List Price \$	Order No.	List Price \$	
Type							

Laterally mountable auxiliary switch blocks acc. to EN 50 012

Sizes S0 to S12

- First laterally mountable auxiliary switch block (right or left), 2-pole

3RT1 . 2 to 3RT1 . 7	1 1	3RH19 21-1DA11	3RH19 21-2DA11	0.038
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Sizes S3 to S12

- Second laterally mountable auxiliary switch block (right or left), 2-pole

3RT1 . 4 to 3RT1 . 7	1 1	3RH19 21-1JA11	3RH19 21-2JA11	0.038
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Laterally mountable auxiliary switch blocks acc. to EN 50 005

Sizes S0 to S12

- First laterally mountable auxiliary switch block (right or left), 2-pole

3RT1 . 2 to 3RT1 . 7	2 - 1 1 - 2	3RH19 21-1EA20 3RH19 21-1EA11 3RH19 21-1EA02	3RH19 21-2EA20 - 3RH19 21-2EA02	0.038
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Sizes S3 to S12

- Second laterally mountable auxiliary switch block (right or left), 2-pole

3RT1 . 4 to 3RT1 . 7	2 - 1 1 - 2	3RH19 21-1KA20 3RH19 21-1KA11 3RH19 21-1KA02	3RH19 21-2KA20 - 3RH19 21-2KA02	0.038
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EN50005 and EN50012 designate the markings of the auxiliary terminal numbers. For position of the terminals see pages 2/166-169. For int. circuit diagrams see pages 2/156-160.

1) UL ratings, Appendix page 19/7.

Contactors and Contactor Assemblies

3RT1 Contactors and 3RH1 Control Relays

SIRIUS



Accessories for contactors and control relays

Selection and ordering data



3RH19 11-1NF..



3RH19 11-2NF..



3RH19 21-1FE22



3RH19 21-2FE22



3RH19 21-2DE11-2JE11

For contactors / control relays	Design	Contacts	Screw connection		Cage Clamp connection		Weight approx. kg
	Type	Design	Order No.	List Price \$	Order No.	List Price \$	
		NO NO NC NC					

Solid-state compatible auxiliary switch blocks, for snapping onto the front, acc. to EN 50 005

Size S00

3RT1 . 1, 3RH11, 3RH14	For use in dusty atmosphere and electronic circuits with rated operational currents from 1 mA to 300 mA at 3 V to 60 V. Hard gold-plated contacts.No positively driven operation	1 - - 1 2 - - - - - - 2		3RH19 11-1NF11 3RH19 11-1NF20 3RH19 11-1NF02	3RH19 11-2NF11 3RH19 11-2NF20 3RH19 11-2NF02	0.045
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Sizes S0 to S12

3RT1 . 2 to 3RT1 . 7	1 NO + 1 NC solid-state compatible auxiliary switches: For use in dusty atmosphere and electronic circuits with rated operational currents 1 mA to 300 mA at 3 V to 60 V. Hard gold-plated contacts. 1 NO + 1 NC standard auxiliary switches: For technical data, see page 2/91.	1 1 1 1		3RH19 21-1FE22	3RH19 21-2FE22	0.065
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Solid-state compatible auxiliary switch blocks, laterally mountable, acc. to EN 50 012

Sizes S0 to S12

• First laterally mountable auxiliary switch block (right or left), 2-pole

3RT1 . 2 to 3RT1 . 7	1 NO + 1 NC solid-state compatible auxiliary switches: For use in dusty atmosphere and electronic circuits with rated operational currents from 1 mA to 300 mA at 3 V to 60 V. Hard gold-plated contacts.	1 - - 1		-	3RH19 21-2DE11	0.038
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Sizes S3 to S12

• Second laterally mountable auxiliary switch block (right or left), 2-pole

3RT1 . 4 to 3RT1 . 7	1 NO + 1 NC solid-state compatible auxiliary switches: For use in dusty atmosphere and electronic circuits with rated operational currents from 1 mA to 300 mA at 3 V to 60 V. Hard gold-plated contacts.	1 - - 1		-	3RH19 21-2JE11	0.038
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EN50005 and EN50012 designate the markings of the auxiliary terminal numbers.
For position of the terminals see pages 2/166-169.
For int. circuit diagrams see pages 2/156-160.