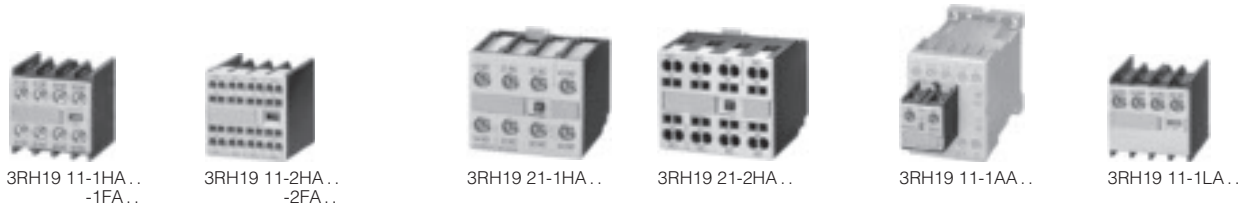




Selection and ordering data



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	10.00	3RH19 11-2HA01	11.00	0.045
	22 E	1	2	–	–	3RH19 11-1HA12	21.00	3RH19 11-2HA12	24.00	
	23 E	1	3	–	–	3RH19 11-1HA13	28.00	3RH19 11-2HA13	32.00	
	32 E	2	2	–	–	3RH19 11-1HA22	28.00	3RH19 11-2HA22	32.00	

Sizes S0 to S12 ¹⁾

4-pole

3RT10 2, 3RT1. 3 to 3RT1. 7, 3RT11	31	3	1	–	–	3RH19 21-1HA31	40.00	3RH19 21-2HA31	44.00	0.065
	22	2	2	–	–	3RH19 21-1HA22	40.00	3RH19 21-2HA22	44.00	
	13	1	3	–	–	3RH19 21-1HA13	40.00	3RH19 21-2HA13	44.00	
	with location digits 5, 6, 7, 8	22	2	2	–	3RH19 21-1XA22-0MA0	44.00	3RH19 21-2XA22-0MA0	48.00	

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	14.00	3RH19 11-2FA20	16.00	0.045
	11	1	1	–	–	3RH19 11-1FA11	14.00	3RH19 11-2FA11	16.00	
	02	–	2	–	–	3RH19 11-1FA02	14.00	3RH19 11-2FA02	16.00	
	11 U	–	–	1	1	3RH19 11-1FB11	14.00	3RH19 11-2FB11	30.00	
	40	4	–	–	–	3RH19 11-1FA40	28.00	3RH19 11-2FA40	32.00	0.045
	31	3	1	–	–	3RH19 11-1FA31	28.00	3RH19 11-2FA31	32.00	
	22	2	2	–	–	3RH19 11-1FA22	28.00	3RH19 11-2FA22	32.00	
	22 U	–	–	2	2	3RH19 11-1FC22	42.00	3RH19 11-2FC22	46.00	
	11, 11 U	1	1	1	1	3RH19 11-1FB22	42.00	–	–	

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

• Cable entry from above

–	1	–	–	–	–	3RH19 11-1AA10	10.00	–	–	0.015
–	–	1	–	–	–	3RH19 11-1AA01	10.00	–	–	
–	1	1	–	–	–	3RH19 11-1LA11	14.00	–	–	0.045
–	2	–	–	–	–	3RH19 11-1LA20	14.00	–	–	

• Cable entry from below

–	1	–	–	–	–	3RH19 11-1BA10	10.00	–	–	0.015
–	–	1	–	–	–	3RH19 11-1BA01	10.00	–	–	
–	1	1	–	–	–	3RH19 11-1MA11	14.00	–	–	0.045
–	2	–	–	–	–	3RH19 11-1MA20	14.00	–	–	

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers.
For position of the terminals see pages 2/154-156.
For int. circuit diagrams see pages 2/150-151

1) Exception: 3RT16.

2) UL ratings on page 19/18 in section 19.

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.
	Type	Ident. no.	Design				Order No.	List Price \$	Order No.	List Price \$	kg
			NO	NC	NO	NC					

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	40.00	3RH19 21-2FA40	44.00	0.065	1 unit
3RT1. 3 to	31	3	1	-	-	3RH19 21-1FA31	40.00	3RH19 21-2FA31	44.00		
3RT1. 7,	22	2	2	-	-	3RH19 21-1FA22	40.00	3RH19 21-2FA22	44.00		
3RT11	04	-	4	-	-	3RH19 21-1FA04	40.00	3RH19 21-2FA04	44.00		
	22 U	-	-	2	2	3RH19 21-1FC22	54.00	3RH19 21-2FC22	58.00		

Single-pole auxiliary switch blocks acc. to EN 50 005 and EN 50 012

3RT1. 2 to	-	1	-	-	-	3RH19 21-1CA10	10.00	3RH19 21-2CA10	11.00	0.015	1 unit
3RT1. 7,	-	-	1	-	-	3RH19 21-1CA01	10.00	3RH19 21-2CA01	11.00		
3RT11	-	-	-	1	-	3RH19 21-1CD10	20.00	-	-		
	-	-	-	-	1	3RH19 21-1CD01	20.00	-	-		

2-pole auxiliary switch blocks with cable entry from one side

• Cable entry from above

3RT10 2,	-	1	1	-	-	3RH19 21-1LA11	20.00	-	-	0.065	1 unit
3RT1. 3 to	-	2	-	-	-	3RH19 21-1LA20	20.00	-	-		
3RT1. 7,	-	-	2	-	-	3RH19 21-1LA02	20.00	-	-		
3RT11	-	-	-	-	-	-	-	-	-		

• Cable entry from below

-	1	1	-	-	3RH19 21-1MA11	20.00	-	-	0.065	1 unit
-	2	-	-	-	3RH19 21-1MA20	20.00	-	-		
-	-	2	-	-	3RH19 21-1MA02	20.00	-	-		

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers.
For position of the terminals see pages 2/154-156.
For int. circuit diagrams see pages 2/149-151.

1) Exception: 3RT16.

2) UL ratings on page 19/18 in section 19.



Selection and ordering data

3RH19 21-1DA11
-1JA113RH19 21-2DA11
-2JA113RH19 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.
Type		Design NO NC	Order No.	List Price \$	Order No.	List Price \$	kg

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	20.00	3RH19 21-2DA11	22.00	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	20.00	3RH19 21-2JA11	22.00	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	–	3RH19 21-1EA20	20.00	3RH19 21-2EA20	22.00	0.038
	1	1	3RH19 21-1EA11	20.00	–	–	
	–	2	3RH19 21-1EA02	20.00	3RH19 21-2EA02	22.00	

Sizes S3 to S12

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

3RT1 . 4 to 3RT1 . 7	2	–	3RH19 21-1KA20	20.00	3RH19 21-2KA20	22.00	0.038
	1	1	3RH19 21-1KA11	20.00	–	–	
	–	2	3RH19 21-1KA02	20.00	3RH19 21-2KA02	22.00	

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers.
For position of the terminals see pages 2/154-157.
For int. circuit diagrams see pages 2/150-151.

1) UL ratings on page 19/18 in section 19.

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.
	Design	 NO  NO  NC  NC	Order No.	List Price \$	Order No.	List Price \$	
Type							kg

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	3RH19 11-1NF11	63.00	3RH19 11-2NF11	65.00	0.045
		2	–	–	–	3RH19 11-1NF20	63.00	3RH19 11-2NF20	65.00	
		–	–	–	2	3RH19 11-1NF02	63.00	3RH19 11-2NF02	65.00	

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	79.00	3RH19 21-2FE22	79.00	0.065

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	58.00	0.038

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	75.00	0.038

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers.
For position of the terminals see pages 2/154-156.
For int. circuit diagrams see pages 2/150-151.