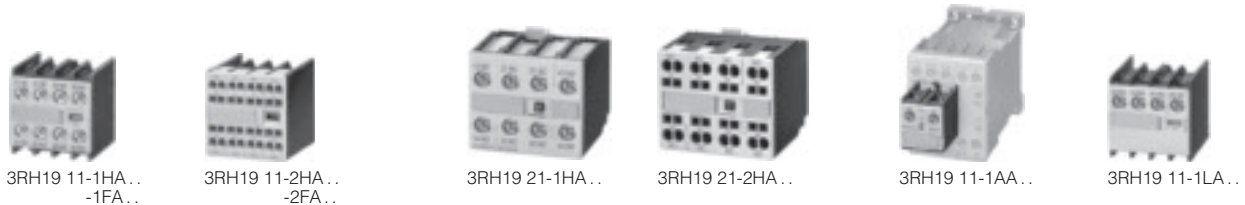




Selection and ordering data



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								

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



For contactors / control relays	Design	Contacts	Screw connection		Cage Clamp connection		Weight approx.
	Design	Design	Order No.	List Price \$	Order No.	List Price \$	
Type		NO NO NC NC					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
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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	58.00	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 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
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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.