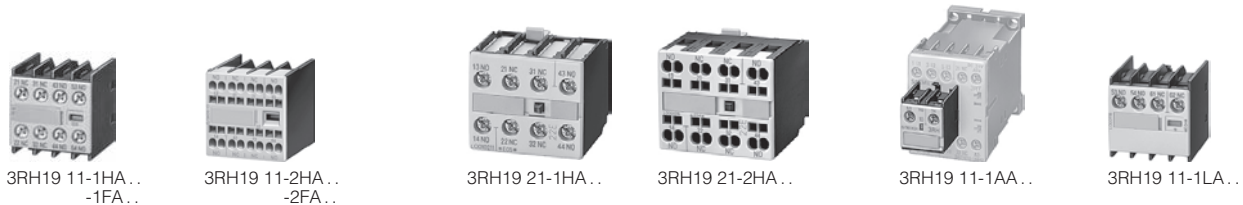




Selection and ordering data



For contactors	Rated operational current <sup>2)</sup> 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 <sup>1)</sup>

Size S00

For making contactors with 2, 4 or 5 auxiliary contacts

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

Sizes S0 to S12<sup>1)</sup>

4-pole

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

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

Size S00

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

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

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

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

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 <sup>2)</sup> 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 S12<sup>1)</sup>

##### 4-pole auxiliary switch blocks

3RT10 2, 3RT1. 3 to 3RT1. 7, 3RT11	Ident. no.	Design	Order No.	List Price \$	Order No.	List Price \$	Weight approx.	Pack.
	40	4 - - -	3RH19 21-1FA40		3RH19 21-2FA40		0.065	1 unit
	31	3 1 - -	3RH19 21-1FA31		3RH19 21-2FA31			
	22	2 2 - -	3RH19 21-1FA22		3RH19 21-2FA22			
	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 3RT1. 7, 3RT11	Ident. no.	Design	Order No.	List Price \$	Order No.	List Price \$	Weight approx.	Pack.
	-	1 - - -	3RH19 21-1CA10		3RH19 21-2CA10		0.015	1 unit
	-	- 1 - -	3RH19 21-1CA01		3RH19 21-2CA01			
	-	- - 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, 3RT1. 3 to 3RT1. 7, 3RT11	Ident. no.	Design	Order No.	List Price \$	Order No.	List Price \$	Weight approx.	Pack.
	-	1 1 - -	3RH19 21-1LA11		-		0.065	1 unit
	-	- 2 - -	3RH19 21-1LA20		-			
	-	- - 2 -	3RH19 21-1LA02		-			

###### • Cable entry from below

3RT10 2, 3RT1. 3 to 3RT1. 7, 3RT11	Ident. no.	Design	Order No.	List Price \$	Order No.	List Price \$	Weight approx.	Pack.
	-	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  
-1JA113RH19 21-2DA11  
-2JA113RH19 21-1EA...  
-1KA...3RH19 21-2EA...  
-2KA...

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

## 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
----------------------------	---	---	----------------	----------------	-------

## 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
----------------------------	---	---	----------------	----------------	-------

## 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 3RH19 21-1EA11 3RH19 21-1EA02	3RH19 21-2EA20 – 3RH19 21-2EA02	0.038
----------------------------	---	---	--	---------------------------------------	-------

## Sizes S3 to S12

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

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

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

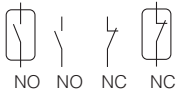
SIRIUS



### Accessories for contactors and control relays

#### Selection and ordering data



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

#### 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	<b>3RH19 11-1NF11</b> <b>3RH19 11-1NF20</b> <b>3RH19 11-1NF02</b>	<b>3RH19 11-2NF11</b> <b>3RH19 11-2NF20</b> <b>3RH19 11-2NF02</b>	0.045
------------------------------	---	-------------------------------	---	---	-------

##### 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	<b>3RH19 21-1FE22</b>	<b>3RH19 21-2FE22</b>	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	-	<b>3RH19 21-2DE11</b>	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	-	<b>3RH19 21-2JE11</b>	0.038
----------------------------	---	---------	---	-----------------------	-------

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.