Selection and ordering data


3RH19 11-1HA..
-1FA..


3RH19 11-2HA..
-2FA..


3RH19 21-1HA..


3RH19 21-2HA..


3RH19 11-AA..


3RH19 11-1LA..

For contactors	Rated operational current [2]	Auxiliary contacts				Screw connection		Cage Clamp connection		Weight approx.
	NEMA A600 / Q600	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 50 012 [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.

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]	Auxiliary contacts					Screw connection		Cage Clamp connection		Weight approx.	Pack.
	NEMA A600 / Q600	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 [1]												
	4-pole auxiliary switch blocks											
3RT10 2, 3RT1. 3 to 3RT1. 7, 3RT11		**40**	4	–	–	–	**3RH19 21-1FA40**	**40.00**	**3RH19 21-2FA40**	**44.00**	0.065	1 unit
		31	3	1	–	–	**3RH19 21-1FA31**	**40.00**	**3RH19 21-2FA31**	**44.00**		
		22	2	2	–	–	**3RH19 21-1FA22**	**40.00**	**3RH19 21-2FA22**	**44.00**		
		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 3RT1. 7, 3RT11		**–**	1	–	–	–	**3RH19 21-1CA10**	**10.00**	**3RH19 21-2CA10**	**11.00**	0.015	1 unit
		–	–	1	–	–	**3RH19 21-1CA01**	**10.00**	**3RH19 21-2CA01**	**11.00**		
		–	–	–	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, 3RT1. 3 to 3RT1. 7, 3RT11		**–**	1	1	–	–	**3RH19 21-1LA11**	**20.00**	**–**		0.065	1 unit
		–	2	–	–	–	**3RH19 21-1LA20**	**20.00**	**–**			
		–	–	2	–	–	**3RH19 21-1LA02**	**20.00**	**–**			
	• **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
-1JA11


3RH19 21-2DA11
-2JA11


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


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

For contactors Type	Rated operational current NEMA A300 / Q300 [1]	Auxiliary contacts Design NO	NC	Screw connection Order No.	List Price $	Cage Clamp connection Order No.	List Price $	Weight approx. 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
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
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**	**20.00** **20.00** **20.00**	**3RH19 21-2EA20** **–** **3RH19 21-2EA02**	**22.00** **22.00**	0.038
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**	**20.00** **20.00** **20.00**	**3RH19 21-2KA20** **–** **3RH19 21-2KA02**	**22.00** **22.00**	0.038

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.

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 Design NO	NO	NC	NC	Screw connection Order No.	List Price $	Cage Clamp connection Order No.	List Price $	Weight approx. kg
Type										
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 2 –	– – –	– – –	1 – 2	**3RH19 11-1NF11** **3RH19 11-1NF20** **3RH19 11-1NF02**	**63.00** **63.00** **63.00**	**3RH19 11-2NF11** **3RH19 11-2NF20** **3RH19 11-2NF02**	**65.00** **65.00** **65.00**	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	**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.