

Contactors and Contactor Assemblies

Accessories for 3RT contactors / 3RH control relays

• Revised •
04/20/15



Auxiliary switch blocks

Selection and ordering data



3RH2911-1HA01



3RH2911-2HA01



3RH19 21-1HA .



3RH19 21-2HA . .

For contactors/ control relays	Rated operational Current ³⁾ 6A NEMA A600/Q600	Contactor with HS block Ident. No.	Connections position	Auxiliary contacts				Screw Terminals ¹⁾ Order No.	Spring Terminals ¹⁾ Order No.
				Version					
Type				NO	NC	NO	NC		

Auxiliary switch blocks for snapping onto the front according to EN 50012 (also compliant with the requirements according to EN 50005)

Size S00 ²⁾

For assembling contactors with 2, 3, 4, or 5 auxiliary contacts

3RT201., Ident. No. 10E	11E	—	1	—	—	3RH2911-1HA01	3RH2911-2HA01
3RT231.	12E	—	2	—	—	3RH2911-1HA02	3RH2911-2HA02
3RT251.	13E	—	3	—	—	3RH2911-1HA03	3RH2911-2HA03
	21E	1	—	—	—	3RH2911-1HA10	3RH2911-2HA10
	21E	1	1	—	—	3RH2911-1HA11	3RH2911-2HA11
	22E	1	2	—	—	3RH2911-1HA12	3RH2911-2HA12
	23E	1	3	—	—	3RH2911-1HA13	3RH2911-2HA13
	31E	2	—	—	—	3RH2911-1HA20	3RH2911-2HA20
	31E	2	1	—	—	3RH2911-1HA21	3RH2911-2HA21
	32E	2	2	—	—	3RH2911-1HA22	3RH2911-2HA22
	41E	3	—	—	—	3RH2911-1HA30	3RH2911-2HA30
	41E	3	1	—	—	3RH2911-1HA31	3RH2911-2HA31

Size S0 to S2

For assembling contactors with 3, 4, or 5 auxiliary contacts

3RT202., Ident. No. 11E	12E	—	1	—	—	3RH2911-1HA01	3RH2911-2HA01
3RT232.	13E	—	2	—	—	3RH2911-1HA02	3RH2911-2HA02
3RT252.	14E	—	3	—	—	3RH2911-1HA03	3RH2911-2HA03
3RT203.	21E	1	—	—	—	3RH2911-1HA10	3RH2911-2HA10
3RT233.	22E	1	1	—	—	3RH2911-1HA11	3RH2911-2HA11
3RT235.	23E	1	2	—	—	3RH2911-1HA12	3RH2911-2HA12
	24E	1	3	—	—	3RH2911-1HA13	3RH2911-2HA13
	31E	2	—	—	—	3RH2911-1HA20	3RH2911-2HA20
	32E	2	1	—	—	3RH2911-1HA21	3RH2911-2HA21
	33E	2	2	—	—	3RH2911-1HA22	3RH2911-2HA22
	41E	3	—	—	—	3RH2911-1HA30	3RH2911-2HA30
	42E	3	1	—	—	3RH2911-1HA31	3RH2911-2HA31

Auxiliary switch blocks for snapping onto the front according to EN 50012

Sizes S3 to S12

4-pole

3RT1. 4 to	31	3	1	—	—	3RH1921-1HA31	3RH1921-2HA31
3RT1. 7,	22	2	2	—	—	3RH1921-1HA22	3RH1921-2HA22
3RT11.	13	1	3	—	—	3RH1921-1HA13	3RH1921-2HA13
	22	(with location digits 5, 6, 7, 8)	2	2	—	3RH1921-1XA22-0MA0	3RH1921-2XA22-0MA0

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers.

For position of the terminals see pages 2/202-2/206.

For int. circuit diagrams see page 2/190.

3RH29 aux blocks are not intended for use with 3RT1 or 3RH1 contactors and relays.

3RH19 aux blocks are not intended for use with 3RT2 or 3RH2 contactors and relays.

For auxiliary switch blocks for 3RH2140 and 3RH2440 see page 2/51.

1) The 3RH2911-1HA.. aux. switches are available with ring-lug terminals. Replace the 8th digit of the Order No. with a "4".

2) Size S00 can be mounted according to EN 50012 only on basic units which have no integrated NC contact.

3) UL ratings: See appendix page 19/7

Selection and ordering data



3RH2911-1FA40



3RH2911-2FA40



3RH19 21-1C...







3RH19 21-2C...



3RH19 21-1LA...



3RH19 21-1MA..

For contactors/ control relays	Rated operational Current ³⁾ 6A NEMA A600/Q600	Contactor with HS block Ident. No.	Connections position	Auxiliary contacts				Screw Terminals ¹⁾ Order No.	Spring Terminals ¹⁾ Order No.
				Version					
Type									
				NO	NC	NO	NC		

Auxiliary switch blocks for snapping onto the front according to EN 50005

Sizes S00 to S2

2- or 4-pole auxiliary switch blocks for assembling contactors with 3 and 5 or 4 and 6 auxiliary contacts

3RT2. 1.,	40	4	—	—	—	3RH2911-1FA40	3RH2911-2FA40
3RT2. 2.,	22	2	2	—	—	3RH2911-1FA22	3RH2911-2FA22
3RT2. 3.,	04 ¹⁾	—	4	—	—	3RH2911-1FA04	3RH2911-2FA04
3RH21 ..,	11 ²⁾	—	—	1	1	3RH2911-1FB11	3RH2911-2FB11
3RH24 ..	22 ²⁾	1	1	1	1	3RH2911-1FB22	3RH2911-2FB22
	22 ²⁾	—	—	2	2	3RH2911-1FC22	3RH2911-2FC22

1- and 2- pole auxiliary switch blocks, cable entry from above or below

3RT2. 1.,	10	Top	1	—	—	3RH2911-1AA10	—
3RT2. 2.,		Bottom	1	—	—	3RH2911-1BA10	—
3RT2. 3.,	01	Top	—	1	—	3RH2911-1AA01	—
3RH21 ..,		Bottom	—	1	—	3RH2911-1BA01	—
3RH24 ..	11	Top	1	1	—	3RH2911-1LA11	—
		Bottom	1	1	—	3RH2911-1MA11	—
	20	Top	2	—	—	3RH2911-1LA20	—
		Bottom	2	—	—	3RH2911-1MA20	—

Sizes S3 to S12

4-pole auxiliary switch blocks

3RT1. 4 to	40	4	—	—	—	3RH1921-1FA40	3RH1921-2FA40
3RT1. 7,	31	3	1	—	—	3RH1921-1FA31	3RH1921-2FA31
3RT11	22	2	2	—	—	3RH1921-1FA22	3RH1921-2FA22
	04	—	4	—	—	3RH1921-1FA04	3RH1921-2FA04
	22 U	—	—	2	2	3RH1921-1FC22	3RH1921-2FC22

Single-pole auxiliary switch blocks (also compliant with EN 5001²⁾)

3RT1. 4 to	—	1	—	—	—	3RH1921-1CA10	3RH1921-2CA10
3RT1. 7,	—	—	1	—	—	3RH1921-1CA01	3RH1921-2CA01
3RT11	—	—	—	1	—	3RH1921-1CD10	—
	—	—	—	—	1	3RH1921-1CD01	—

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

3RT1. 4 to	—	Top	1	1	—	3RH19 21-1LA11	—
3RT1. 7,	—	Bottom	1	1	—	3RH19 21-1MA11	—
3RT11	—	Top	2	—	—	3RH19 21-1LA20	—
	—	Bottom	2	—	—	3RH19 21-1MA20	—
	—	Top	—	2	—	3RH19 21-1LA02	—
	—	Bottom	—	2	—	3RH19 21-1MA02	—

EN50005 and EN50012 designate the markings of the auxiliary terminal numbers.
 For position of the terminals see pages 2/202-2/206.
 For int. circuit diagrams see page 2/190.

1) Mounting is permitted only on basic units which have no integrated NC contact.

3) UL ratings: See appendix page 19/7

2) Version with early make and delayed break contacts