AC Operated Standard Terminals

Contact Configuration	Product Number
4NO	RL4RA040T*
3NO-1NC	RL4RA031T*
2NO-2NC	RL4RA022T*
4NC	RL4RA004T*

AC Operated with Ring Terminal Capacity

Contact Configuration	Product Number
4NO	RL4RA040R*
3NO-1NC	RL4RA031R*
2NO-2NC	RL4RA022R*
4NC	RL4RA004R*

To complete the product number, replace the asterisk (*) with the appropriate digit from the Coil Selection table. Contact Rating: A600, P600.

AC Coil Selection

AC Voltage		
60 Hz	50 Hz	* Coil Suffix
24	24	1
48	42	F
120	110	J
208	—	L
277	220/230	N
240	—	S
480	380/400	U
—	415	W
600	500	Y

DC Operated   Standard Terminals

Contact Configuration	Product Number
4NO	RL4RD040T#
3NO-1NC	RL4RD031T#
2NO-2NC	RL4RD022T#
4NC	RL4RD004T#

DC Operated with Ring Terminal Capacity

Contact Configuration	Product Number
4NO	RL4RD040R#
3NO-1NC	RL4RD031R#
2NO-2NC	RL4RD022R#
4NC	RL4RD004R#

To complete the product number, replace the crosshatch (#) with the appropriate digit from the Coil Selection table. Contact Rating: A600, P600.

DC Coil Selection

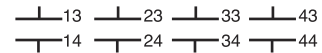| DC Voltage	#Coil Suffix
12	B
24	D
48	G
125	K
250	T

Reference Publications

Instructions	
GEH-6248	RL Relay

Control Relay

Control Terminal Relay Markings
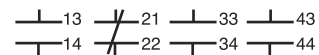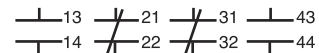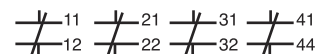
13 — 23 — 33 — 43
14 — 24 — 34 — 44

RL4R_040_

13 — 21 — 33 — 43
14 — 22 — 34 — 44

RL4R_031_

13 — 21 — 31 — 43
14 — 22 — 32 — 44

RL4R_022_

11 — 21 — 31 — 41
12 — 22 — 32 — 44

RL4R_004_

Front-Mount Auxiliary Contact Blocks

Front-mount auxiliary contact blocks clip onto front face of relay.
Contact Rating: A600, Q600.

For Use With	Terminal Type	Contact Configuration	Product Number
RL Control Relays	Standard	1NO	BCLF10
RL Control Relays	Standard	1NC	BCLF01
RL Control Relays	Standard	1NO	BCLF10G[1]
RL Control Relays	Standard	1NC	BCLF01G[1]
RL Control Relays	Ring	1NO	BCRF10
RL Control Relays	Ring	1NC	BCRF01

[1]Overlapping contacts.

Side-Mount Auxiliary Contact Blocks

Side-mount auxiliary contact blocks can be mounted on either left or right sides of relay. Positive displacement contacts are designed to prevent simultaneous closing of NO and NC contacts to avoid overlapping between opposing functions. Contact Rating: A600, Q600.

| For Use With	Terminal Type	Type	Contact Configuration	Product Number
RL4 Control Relays	Standard	Adder Block	1NO-1NC	BRLL11
RL4 Control Relays	Standard	Adder Block	2NO	BRLL20

Pneumatic Timer

Pneumatic timers are adjustable time-delayed auxiliary contacts. They come equipped with two time-delayed contacts: 1NO and 1NC, electrically isolated. Setting is scaled over a 350° rotation by means of a knurled knob with timing guide marks. To mount a pneumatic timer, simply clip it on front face of contactor. Contact Rating: A600, Q600.

For Use With	Terminal Type	Type	Time range	Contact Configuration	Product Number
RL4 Control Relays	Standard	Time Delay On	1-30 sec	1NO-1NC	BTLF30C
RL4 Control Relays	Standard	Time Delay On	1-60 sec	1NO-1NC	BTLF60C
RL4 Control Relays	Standard	Time Delay Off	1-30 sec	1NO-1NC	BTLF30D
RL4 Control Relays	Standard	Time Delay Off	1-60 sec	1NO-1NC	BTLF60D
RL4 Control Relays	Ring	Time Delay On	1-30 sec	1NO-1NC	BTRF30C
RL4 Control Relays	Ring	Time Delay On	1-60 sec	1NO-1NC	BTRF60C
RL4 Control Relays	Ring	Time Delay Off	1-30 sec	1NO-1NC	BTRF30D
RL4 Control Relays	Ring	Time Delay Off	1-60 sec	1NO-1NC	BTRF60D

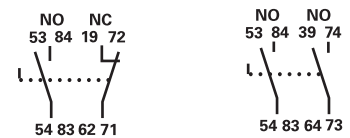Front-Mounted Block
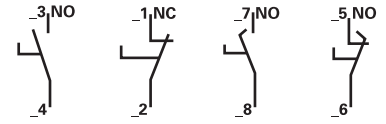
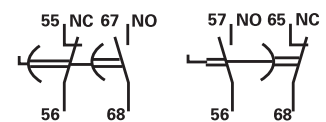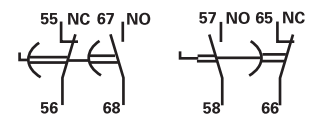BCLF10/BCLF01/BCLF10G/BCLF01G
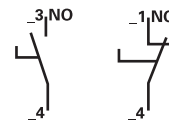
BCRF10/BCRF01

Side-Mounted Block

BRLL11/BRLL20

Pneumatic Timer

BTRF30C/BTRF60C/BTRF30D/BTRF60D

BTLF30C/BTLF60C   BTLF30D/BTLF60D

Surge Suppressor

For suppression of disturbances in circuit voltage occurring upon opening of the relay. Mounts directly on the top of the coil.

| For Use With	Terminal Type	Surge Suppressor Type	Voltage	Product Number
RL4 Control Relays	Standard and Ring	RC	24-48 VAC	BSLR2G
RL4 Control Relays	Standard and Ring	RC	50-127 VAC	BSLR2K
RL4 Control Relays	Standard and Ring	RC	130-240 VAC	BSLR2R
RL4 Control Relays	Standard and Ring	Diode	12-600 VDC	BSLDZ
RL4 Control Relays	Standard and Ring	Varistor	24-48 VAC, DC	BSLV3G
RL4 Control Relays	Standard and Ring	Varistor	50-127 VAC, DC	BSLV3K
RL4 Control Relays	Standard and Ring	Varistor	130-250 VAC, DC	BSLV3R
RL4 Control Relays	Standard and Ring	Varistor	380-500 VAC, DC	BSLV3U

Mechanical Latch Block

Mechanical latch block is used to convert a standard relay into a latched relay. Easy to mount, it clips onto front face of contactor. Contact Rating: A600, Q600.

For Use With	Terminal Type	Voltage Application	Coil Voltage Range	Product Number
RL4 Control Relays	Standard	50/60 Hz and DC	24-32 Vdc	RMLFD
RL4 Control Relays	Standard	50/60 Hz and DC	42-48 Vdc	RMLFG
RL4 Control Relays	Standard	50/60 Hz and DC	110-125 Vdc	RMLFJ
RL4 Control Relays	Standard	50/60 Hz and DC	208-277 Vdc	RMLFN
RL4 Control Relays	Standard	50/60 Hz and DC	380-480 Vdc	RLMFU
RL4 Control Relays	Standard	50/60 Hz and DC	500-600 Vdc	RMLFY

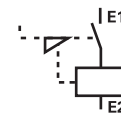BSL_ _ _Surge Suppressor
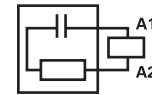
BSLR _ _RC
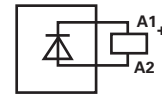
BSLDZ Diode
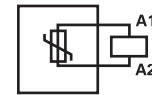
BLSV_ _Varistor

RMLF_Mechanical Latch Block

RMLF_