

# IEC Power Devices

## IEC Contactors Accessories

### C-2000

## Section 5

#### Front-Mount Auxiliary Contact Blocks

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

For Use With	Terminal Type	Contact Configuration	Product Number	List Price GO-10C2
CL Contactors	Standard	1NO	BCLF10	\$11.00
CL Contactors	Standard	1NC	BCLF01	\$11.00
CL Contactors	Standard	1NO	BCLF10G <sup>1</sup>	\$15.00
CL Contactors	Standard	1NC	BCLF01G <sup>1</sup>	\$15.00
CL Contactors	Ring	1NO	BCRF10	\$13.00
CL Contactors	Ring	1NC	BCRF01	\$13.00

<sup>1</sup>Overlapping contacts.

#### Side-Mount Auxiliary Contact Blocks

Side-mount auxiliary contact blocks can be mounted on either left or right sides of contactor. 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	List Price GO-10C2
CL/CK Contactors	Standard	Base Block	1NO-1NC	BCLL11	\$19.00
CL/CK Contactors	Standard	Base Block	1NO-1NC	BCLL11-K <sup>2</sup>	\$19.00
CL/CK Contactors	Standard	Base Block	2NO	BCLL20	\$19.00
CL/CK Contactors	Standard	Adder Block	1NO-1NC	BRLL11	\$19.00
CL/CK Contactors	Standard	Adder Block	2NO	BRLL20	\$19.00
CL/CK Contactors	Standard	Adder Block	2NC	BRLL02	\$19.00

<sup>2</sup>For high shock/vibration environments.

#### Mechanical Interlock

Mechanical interlocks, used for horizontal interlocking of two contactors mounted side-by-side, prevent the closing of one contactor (as long as the other remains closed). BEL02 includes two built-in NC contacts. Contact Rating: A600, Q600.

For Use With	Product Number	List Price GO-10C2
5-75 Hp contactors (All CL Contactors)	BELA02	\$35.00
100-500 Hp contactors (All CK Contactors)	BEKH	\$65.00

#### Pneumatic Timer

Pneumatic timers are adjustable time-delayed auxiliary contacts. They come equipped with two time-delayed contacts: 1NO and 1NC, electrically separated. 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	List Price GO-10C2
CL Contactors	Standard	Time Delay On	1-30 sec	1NO-1NC	BTLF30C	\$120.00
CL Contactors	Standard	Time Delay On	1-60 sec	1NO-1NC	BTLF60C	\$120.00
CL Contactors	Standard	Time Delay Off	1-30 sec	1NO-1NC	BTLF30D	\$120.00
CL Contactors	Standard	Time Delay Off	1-60 sec	1NO-1NC	BTLF60D	\$120.00
CL Contactors	Ring	Time Delay On	1-30 sec	1NO-1NC	BTRF30C	\$124.00
CL Contactors	Ring	Time Delay On	1-60 sec	1NO-1NC	BTRF60C	\$124.00
CL Contactors	Ring	Time Delay Off	1-30 sec	1NO-1NC	BTRF30D	\$124.00
CL Contactors	Ring	Time Delay Off	1-60 sec	1NO-1NC	BTRF60D	\$124.00

#### Electronic Timers

Time-on delay and time-off delay modules for sequencing control of contactors. They deliver high repeatability, ±3% in ambient temperatures from 32° to 104°F. A red LED provides indication during time-delay operation.

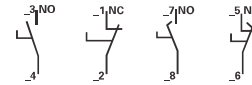
For Use With	Type	Time-Delay Range	Product Number	List Price GO-10C2
CL00-CL10 with ac coils 24-250 V	On delay	0.1-2 s	BETL02C	\$75.00
CL00-CL10 with dc coils 24-250 V	On delay	1.5-45 s	BETL45C	\$75.00
CL00-CL10 with ac coils 24-250 V	Off delay	0.1-2 s	BETL02D	\$85.00
CL00-CL10 with dc coils 24-250 V	Off delay	1.5-45 s	BETL45D	\$85.00



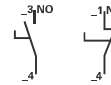
Product Number Selection Instructions: See page 5-37



Front-Mounted Block



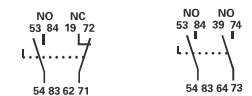
BCLF10/BCLF01/BCLF10G/BCLF01G



BCRF10/BCRF01



Side-Mounted Block



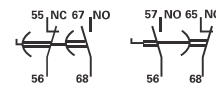
BRLL11/BRLL20



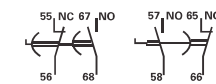
Mechanical Interlock



Pneumatic Timer



BTRF30C/BTRF60C/BTRF30D/BTRF60D



BTLF30C/BTLF60C BTLF30D/BTLF60D



Electronic Timer

# IEC Power Devices

## IEC Control Relays Accessories

### C-2000

## Section 5

### 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	List Price GO-10C2
RL Control Relays	Standard	1NO	BCLF10	\$11.00
RL Control Relays	Standard	1NC	BCLF01	\$11.00
RL Control Relays	Standard	1NO	BCLF10G <sup>1</sup>	\$15.00
RL Control Relays	Standard	1NC	BCLF01G <sup>1</sup>	\$15.00
RL Control Relays	Ring	1NO	BCRF10	\$13.00
RL Control Relays	Ring	1NC	BCRF01	\$13.00

<sup>1</sup>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	List Price GO-10C2
RL4 Control Relays	Standard	Adder Block	1NO-1NC	BRLL11	\$19.00
RL4 Control Relays	Standard	Adder Block	2NO	BRLL20	\$19.00

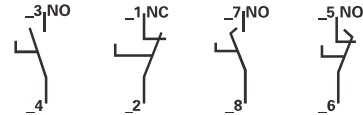
### Pneumatic Timer

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.

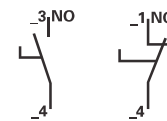
For Use With	Terminal Type	Type	Time range	Contact Configuration	Product Number	List Price GO-10C2
RL4 Control Relays	Standard	Time Delay On	1-30 sec	1NO-1NC	BTLF30C	\$120.00
RL4 Control Relays	Standard	Time Delay On	1-60 sec	1NO-1NC	BTLF60C	\$120.00
RL4 Control Relays	Standard	Time Delay Off	1-30 sec	1NO-1NC	BTLF30D	\$120.00
RL4 Control Relays	Standard	Time Delay Off	1-60 sec	1NO-1NC	BTLF60D	\$120.00
RL4 Control Relays	Ring	Time Delay On	1-30 sec	1NO-1NC	BTRF30C	\$124.00
RL4 Control Relays	Ring	Time Delay On	1-60 sec	1NO-1NC	BTRF60C	\$124.00
RL4 Control Relays	Ring	Time Delay Off	1-30 sec	1NO-1NC	BTRF30D	\$124.00
RL4 Control Relays	Ring	Time Delay Off	1-60 sec	1NO-1NC	BTRF60D	\$124.00



Front-Mounted Block



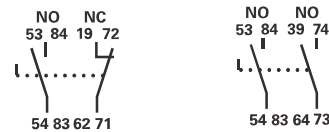
BCLF10/BCLF01/BCLF10G/BCLF01G



BCRF10/BCRF01



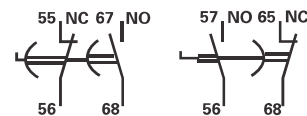
Side-Mounted Block



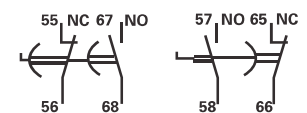
BRLL11/BRLL20



Pneumatic Timer



BTRF30C/BTRF60C/BTRF30D/BTRF60D



BTLF30C/BTLF60C BTLF30D/BTLF60D

