IEC Power Devices
IEC Control Relays Accessories
C-2000

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[1]	$15.00
RL Control Relays	Standard	1NC	BCLF01G[1]	$15.00
RL Control Relays	Ring	1NO	BCRF10	$13.00
RL Control Relays	Ring	1NC	BCRF01	$13.00

[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.

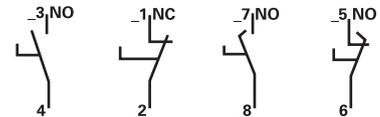| For Use With	Terminal Type	Type	Contact Configuration	Product Number	List Price GO-10C2
RL4 Control Relays	Standard	Adder Block	1NO-1NC	BRLL11	$19.00
RL4 Control Relays	Standard	Adder Block	2NO	BRLL20	$19.00

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.
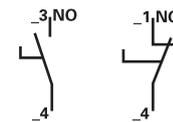
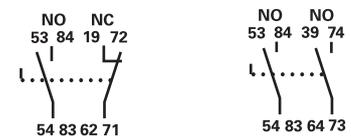| For Use With	Terminal Type	Type	Time range	Contact Configuration	Product Number	List Price GO-10C2
RL4 Control Relays	Standard	Time Delay On	1-30 sec	1NO-1NC	BTLF30C	$120.00
RL4 Control Relays	Standard	Time Delay On	1-60 sec	1NO-1NC	BTLF60C	$120.00
RL4 Control Relays	Standard	Time Delay Off	1-30 sec	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
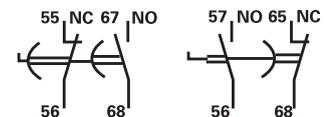

BCLF10/BCLF01/BCLF10G/BCLF01G
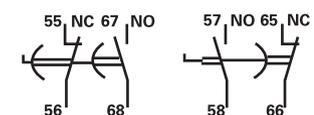

BCRF10/BCRF01

Side-Mounted Block

BRLL11/BRLL20

Pneumatic Timer

BTRF30C/BTRF60C/BTRF30D/BTRF60D

BTLF30C/BTLF60C   BTLF30D/BTLF60D

Surge Suppressor

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

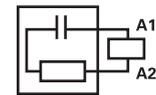| For Use With	Terminal Type	Surge Suppressor Type	Voltage	Product Number	List Price GO-10C2
RL4 Control Relays	Standard and Ring	RC	24-48 VAC	BSLR2G	**$24.00**
RL4 Control Relays	Standard and Ring	RC	50-127 VAC	BSLR2K	**$24.00**
RL4 Control Relays	Standard and Ring	RC	130-240 VAC	BSLR2R	**$24.00**
RL4 Control Relays	Standard and Ring	Diode	12-600 VDC	BSLDZ	**$24.00**
RL4 Control Relays	Standard and Ring	Varistor	24-48 VAC, DC	BSLV3G	**$24.00**
RL4 Control Relays	Standard and Ring	Varistor	50-127 VAC, DC	BSLV3K	**$24.00**
RL4 Control Relays	Standard and Ring	Varistor	130-250 VAC, DC	BSLV3R	**$24.00**
RL4 Control Relays	Standard and Ring	Varistor	380-500 VAC, DC	BSLV3U	**$32.00**

BSL_ _ _Surge Suppressor

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.
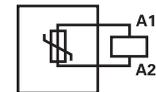
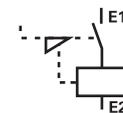| For Use With	Terminal Type	Voltage Application	Coil Voltage Range	Product Number	List Price GO-10C2
RL4 Control Relays	Standard	50/60 Hz and DC	24-32 Vdc	RMLFD	**$70.00**
RL4 Control Relays	Standard	50/60 Hz and DC	42-48 Vdc	RMLFG	**$70.00**
RL4 Control Relays	Standard	50/60 Hz and DC	110-125 Vdc	RMLFJ	**$70.00**
RL4 Control Relays	Standard	50/60 Hz and DC	208-277 Vdc	RMLFN	**$70.00**
RL4 Control Relays	Standard	50/60 Hz and DC	380-480 Vdc	RLMFU	**$70.00**
RL4 Control Relays	Standard	50/60 Hz and DC	500-600 Vdc	RMLFY	**$70.00**

BSLR _ _RC

BSLDZ Diode

BLSV_ _Varistor

RMLF_Mechanical Latch Block

RMLF_

Product Number Selection Instructions: See page 5-37

IEC Control Relays Accessories
C-2000
Electronic Timer and Interface Modules

These modules add flexibility to C-2000 relays, providing time-delay functions, and interface for low voltage PLC applications or contactor-mounted manual-auto functions. Easily installed, these modules plug right into the contactor coil terminals. All modules include a status indicating LED and accept plug-in voltage surge suppressors.

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
All RL4 Control Relays	On delay	0.1-2 s	BETL02C	**$75.00**
All RL4 Control Relays	On delay	1.5-45 s	BETL45C	**$75.00**
All RL4 Control Relays	Off delay	0.1-2 s	BETL02D	**$85.00**
All RL4 Control Relays	Off delay	1.5-45 s	BETL45D	**$85.00**

BETL_ _ _Timer

Interface Modules

Interface modules allow relay operation from 24 Volt or 48 Volt sources (such as a PLC output). Current consumption is 15 mA @ 24 Vdc and 25 mA @ 48 Vdc. A red LED provides indication when voltage is applied to E1-E2.

For Use With	Input Voltage	Type	Product Number	List Price GO-10C2
All RL4 Control Relays	24 VDC	Relay	IMRD	**$50.00**
All RL4 Control Relays	48 VDC	Relay	IMRG	**$50.00**
All RL4 Control Relays	24 VDC	Relay with manual override switch	IMRFD	**$65.00**
All RL4 Control Relays	48 VDC	Relay with manual override switch	IMRFG	**$65.00**
All RL4 Control Relays	5-30 VDC	Solid State (optical isolation)	IMSSD	**$60.00**

IM_ _Interface Module

Auto-Manual-Stop Modules

Auto-Manual-Stop modules allow local and/or remote operation of the relay coil. The Auto-Manual switch selects the input connected to the coil circuit—A1 for automatic or remote operation, B1 for local operation. In both connections, the manual On-Off switch is in series and controls power to the coil. Auto-Manual can be switched only when the On-Off switch is in the Off position. A red LED provides indication when the coil is energized.

For Use With	Product Number	List Price GO-10C2
All RL4 Control Relays	IMAMS	**$32.00**

IMAMS Auto-Manual-Stop Module

Voltage Surge Suppressors

Voltage surge suppressors plug into timer, interface, or auto-stop-manual modules.

Coil Voltage	Surge Suppressor Type	Product Number	List Price GO-10C2
24-48 VAC	Resistive/Capacitive (R/C)	IMRC2G	**$24.00**
50-127 VAC	Resistive/Capacitive (R/C)	IMRC2K	**$24.00**
130-240 VAC	Resistive/Capacitive (R/C)	IMRC2R	**$24.00**
24-48 VAC	Resistive/Capacitive (R/C)	IMRC3G	**$24.00**
50-127 VAC	Resistive/Capacitive (R/C)	IMRC3K	**$24.00**
130-240 VAC	Resistive/Capacitive (R/C)	IMRC3R	**$24.00**
24-250 VAC	Diode	IMD1Z	**$24.00**
24-48 VAC or DC	Varistor	IMV3G	**$24.00**
50-127 VAC or DC	Varistor	IMV3K	**$24.00**
130-240 VAC or DC	Varistor	IMV3R	**$24.00**

IM_ _ _Voltage Surge Suppressor

Rev. 8/15
Prices and data subject to
change without notice

Control Catalog
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