

Product End of Life Notice

Rev 5/2017

Libra Counters and Timers



Introduction

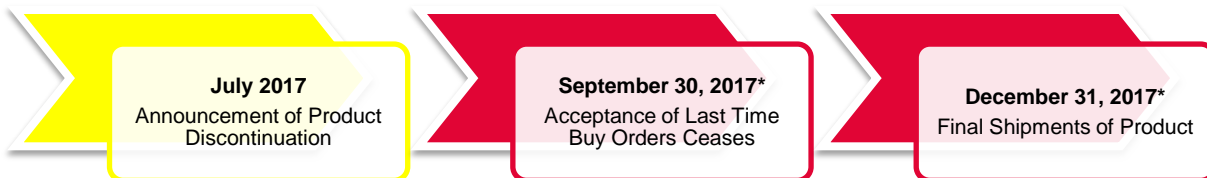
The Libra Products were introduced in 1996 as an easy to use counter or timer. The unit was ideal for applications requiring single and dual setpoint outputs. After over two decades, many customers continue to use the Libra for their applications.

However, over the years the market migrated to standard panel cutout formats like 1/4, 1/8 and 1/16 DIN, with an emphasis on 1/8 DIN. Red Lion's PAX® and CUB5 product lines were introduced several years ago as cost effective, industry-standard alternatives to the Libra product line. The time has come to discontinue the Libra line as the industry continues to trend toward standard cutout sizes.

This document describes the alternatives available and provides information on how their features compare with one another.

Timing

Red Lion Controls intends to honor the standard warranty obligation for this product when ordered and delivered in accordance with the following transition schedule:



July 2017

- Announcement to customers
- Red Lion begins accepting non-cancellable, non-returnable last time buy orders
- Orders may be scheduled for delivery between July 2017 and December 31, 2017

September 30, 2017

- General availability of Libra counters and timers ceases
- Acceptance of last time buy orders concludes

December 31, 2017

- Shipment of Libra counters and timers stops

*Dates may be subject to change depending on product sales

Why is this transition taking place?

Today's alternative products were designed with new features that meet or exceed those available on the Libra counters and timers. The sales of these products far exceed those of the Libra products and maintaining both products is no longer possible.

What happens to my current investment in Libra counters and timers?

Maintaining excellent compatibility for easy and cost-effective transition is an important design criterion when designing next generation products. While not exact physical replacements, Red Lion Controls offers a number of alternative products as a designated replacement for the Libra counters and timers.

Please see Appendix A for a detailed comparison of the two products.

*Dates may be subject to change depending on product sales

Appendix A

Alternative products for the Libra Counter and Timers

Unfortunately there are no direct physical replacements for the Libra products. The chart below illustrates two alternatives solutions that could be used for replacement product.



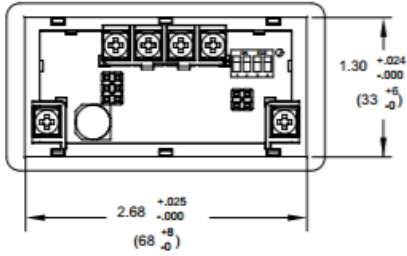
CUB5 Counter and Timer



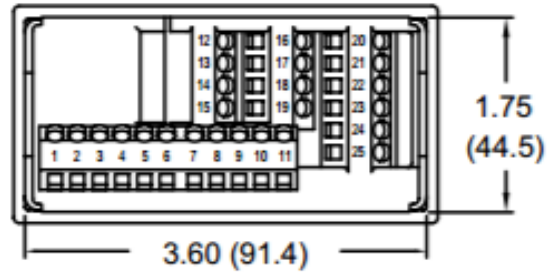
PAX Counter and Timer

	Libra Counter/Timer	CUB5 Alternative	PAX Alternative
Part Number	115/230 VAC	DC power only	85 to 250 VAC
Counter, LED Display	LIBC1E00/LIBC1E10	CUB5B000 + CUB5RLY0	PAXC0020 + PAXCDS10
	LIBC2E00/LIBC2E10	CUB5B00 + CUB5SNK0*	PAXC0020 + PAXCDS10
Counter, LCD Display	LIBC1000/LIBC1010	CUB5R00 + CUB5RLY0	
	LIBC2000/LIBC2010	CUB5R000 + CUB5SNK0*	
Timer, LED Display	LIBT1E00/LIBC1E10	CUB5TB00 + CUB5RLY0	PAXTM00 + PAXCDS10
	LIBT2E00/LIBT2E10	CUB5TB00 + CUB5SNK0*	PAXTM00 + PAXCDS10
Timer, LCD Display	LIBT1000/LIBT1010	CUB5TR00 + CUB5RLY0	
	LIBT2000/LIBT2010	CUB5TR00 + CUB5SNK0*	
*Requires external relays			
Panel Cut-out, In (mm)	2.68 x 2.68 (68 x68)	1.3 x 2.68 (33 x 68)	1.77 x 3.62 (45 x92)
Construction	Metal Bezel	Plastic	Plastic
Connections	Terminal block	Terminal block	Terminal block
Count Input	Count input with Up/down control	Programmable Dual Input	Programmable Dual Input
Timing Modes	Various Second, Minute, and Hour Modes	Various Second, Minute, Hour, Day Modes	Various Second, Minute, Hour, Day Modes
Display Type	LED/LCD	LED/LCD	LED/LCD
Display Height	0.4" LED/0.5" LCD	0.46" LED/LCD	0.56" LED
Outputs	1 or 2 Form C relays and solid state	Single relay or dual SS Output(s)	Dual Form C relays
Price Combined with Cards	\$298 to \$353	\$138 to \$151	\$228

Prices listed are Red Lion standard list price at time of publication, in USD. Pricing is for illustrative purposes only and does not constitute a quote.



CUB5 Rear View



PAXTM Rear View