





DESCRIPTION	 CX-33	 CX-EMF-2	 CX-12PLUS	 CX-SA1	NOTES
MODES					
Number of Applications / Modes	15	7	8	2	
Make/Break relay (switching network)	Yes	No	Yes	Yes	Most common application
Apartment/Condo Interfone connection	Yes	No	Yes	No	Eliminates need for separate isolating relay
Bi-directional door sequencer	Yes	Yes	Yes	No	Control of 2 doors
Restroom applications (#) (dedicated output for signage)	Yes (*2)	Yes (3*)	Yes (*2)	No	*Includes both normally unlocked and locked washroom applications
Latching relay modes	Yes	Yes	Yes	Yes	A.K.A - Impulse, sequence, or alternate action
ATM Vestibule control	No	Yes	No	No	Exterior door control on banks, etc.
Dedicated Airlock modes (# of doors)	Yes (2)	Yes (5)	No	No	Prevents more than 1 door open at a time
2 Door Mantrap	No	Yes	No	No	True security mantrap
New! Lock-Down Mode	Yes	No	No	No	Applications include schools
New! Delayed Egress mode	Yes	No	No	No	For warehouse rear emergency exits
SPECIFICATIONS					
No. of Adjustable Time Delays (Type)	6 (digital)	5 (analog)	3 (analog)	3 (analog)	Digital ensures greater accuracy. Larger number of timers.
Adjustable delay-on-activate feature	Yes	No	No	No	Also called a "nuisance delay"
Quantity and Type of Inputs	5 (1 Wet, & 4 Dry)	8 (7 Dry, & 1 Digital)	4 (2 Wet, & 2 Dry)	3 (1 Wet, & 2 Dry)	Larger number of inputs
User Selectable N/O or N/C Inputs	Yes	No	No	No	Camden exclusive feature
Simultaneous selectable momentary, maintained and latching inputs	Yes	Yes	No	Yes	Allows for most flexibility
No. of outputs and Relay rating	3 Form 'C' @ 3 Amps each	5 Form 'C' @ 3 Amps each	2 Form 'C' @ 3 Amps each	2 Form 'C' @ 2 Amps each	Capable of switching larger loads such as magnetic locks
12 – 24 V AC/DC Input Power	Yes	Yes	Yes	Yes	Very stable, forgiving and reliable
Case / Protection	Clear Plastic	Grey Plastic	Paper Wrap	Paper Wrap	
Dimensions	6" x 2" x 7/8"	6-7/8" x 2-7/8" x 7/8"	3-1/4" x 2-1/4" x 5/8"	4-1/8" x 3-1/2" x 5/8"	



Opening New Doors to Innovation,
Quality and Support!

5502 Timberlea Blvd. Mississauga, ON Canada L4W 2T7
Toll Free: 1 877 226-3369 (CAMDEN9) Tel: (905) 366-3377
E-mail: info@camdencontrols.com • www.camdencontrols.com

Part #: MKTG-LIT-COMCH-RELAY