	ECL-230D	ECL-230D-PH	ECL-600	ECL-230X	ECL-230X-TB	ECL-230X-TD	ECL-230X-TDB
	Exit Control Hardware with Short Bar	**Exit Control Hardware with Long Bar**	**Fire Rated Exit Control Hardware**	**Exit Control Hardware with Dead Bolt**	**Exit Control Hardware with Top and Bottom Rods**	**Exit Control Hardware with Top Rod and Dedad Bolt**	**Exit Control Hardware with Dead Bolt & Top and Bottom Rods**
Exit Control Lock	●	●	●	●	●	●	●
Bolt type	1" saw resistant throw dead bolt	1" saw resistant throw dead bolt	1" saw resistant throw dead bolt and 3/4" dead locking latch bolt	1" saw resistant throw dead bolt with 3/4" engagement	2-point, 3/4" throw top and bottom bolts and 5/8" engagement with strike	1" saw resistant throw dead bolt with 3/4" engagement and 3/4" throw top lock	3-point, 1" saw resistant throw dead bolt lock with just over 3/4" engagement with the frame, and 3/4" throw top and bottom locks with 5/8" engagement with the strike
Non-handed	●	●	●	●	●	●	●
Door Mount	●	●	●	●	●	●	●
Door Types	Wood, Hollow Metal or Aluminum	Wood, Hollow Metal or Aluminum	Wood, Hollow Metal or Aluminum	Wood or Hollow Metal	Wood or Hollow Metal	Wood or Hollow Metal	Wood or Hollow Metal
Door Thickness	1-3/4" to 2-1/4"	1-3/4" to 2-1/4"	1-3/4" to 2-1/4"	1-3/4" to 2-1/4"	1-3/4" to 2-1/4"	1-3/4" to 2-1/4"	1-3/4" to 2-1/4"
Minimum standard door width	20"	34"	34"	36"	36"	36"	36"
Outside Pull Force withstood	exceeds 2,200 lbs	exceeds 2,200 lbs	exceeds 2,200 lbs	exceeds 5,000 lbs	exceeds 2,200 lbs	exceeds 5,000 lbs	exceeds 16,000 lbs
Battery Powered	9V Battery	9V Battery	9V Battery	9V Battery	9V Battery	9V Battery	9V Battery
Hardwired conversion kit available	●	●	●	●	●	●	●
Corrosion resistant alloy lock-body	●	●	●	●	●	●	●
Designed for secondary exits	●	●		●	●	●	●
Designed for secondary fire exits			●				
Fire Rated			●				
Available hurricane rated				●	●	●	●
Listings and Approvals (UL)	UL Listed Panic Hardware 988N-Grade 3	UL Listed Panic Hardware 988N-Grade 3		UL 305 Listed Panic Hardware UL 1034-34 Temperature Section 34 UL 1034-54 Dust Section 54	UL Listed Panic Hardware 988N-Grade 2	UL Listed Panic Hardware 988N-Grade 2	UL Listed Panic Hardware 988N-Grade 2
Listings and Approvals (ADA)	Meets ADA requirenents	Meets ADA requirenents	Meets ADA requirenents	Meets ADA requirements	Meets ADA requirements	Meets ADA requirements	Meets ADA requirements
Listings and Approvals (ANSI)	ANSI BMHA requirements for all building codes	ANSI BMHA requirements for all building codes	ANSI BMHA requirements for all building codes	ANSI/BMHA A156.3 Grade 2 requirements for all building codes	ANSI BMHA requirements for all building codes	ANSI BMHA requirements for all building codes	ANSI BMHA requirements for all building codes
Listings and Approvals (Life Safety)		Meets NFPA 101 for Life Safety CA Title 19	Meets NFPA 101 for Life Safety CA Title 19	Meets NFPA 101 for Life Safety CA Title 19	Meets NFPA 101 for Life Safety CA Title 19	Meets NFPA 101 for Life Safety CA Title 19	Meets NFPA 101 for Life Safety CA Title 19
Listings and Approvals (Life Safety)			Meets NFPA 80 & 101 for Life Safety CA Title 19				
Listings and Approvals (Fire)	California State Fire Marshall 4140-0127:0102	California State Fire Marshall 4140-0127:0102	Warnock Hersey/ETL Fire Exit Hardware	California State Fire Marshall 4140-0127:0109	California State Fire Marshall 4140-0127:0109	California State Fire Marshall 4140-0127:0109	California State Fire Marshall 4140-0127:0109
Listings and Approvals (Hurricane)				Hurricane Listed (H) Miami-Dade County, Florida NOA 15-0603.15			Hurricane Listed (H) Miami-Dade County, Florida NOA 15-0603.15
3 Hour Fire Rating			●				
Meets International Building Code				●	●	●	●
Alarm type	100dB	100dB	100dB	100dB	100dB	100dB	100dB
Alarm reset	Control key	Control key	Control key	Control key	Control key	Control key	Control key
Weatherized version can be used on gates				●	●	●	●
Available in gray and black	●	●	●	Gray only	Gray only	Gray only	Gray only
Available with top, bottom, or top and bottom rods	When used with VRA-143 Series	When used with VRA-143 Series	When used with VRA-143 Series	n/a	Includes top and bottom rods	Includes top rod only	Includes top and bottom rods
Retrofits to orginal ECL-230 footprint	●	●	●	With optional Retro Fit Kit	With optional Retro Fit Kit	With optional Retro Fit Kit	With optional Retro Fit Kit
Outside Trim Available			ECL-620				
Signage available in various languages	●	●	●	●	●	●	●
Tamper resistant housing	●	●	●	●	●	●	●
Photo-luminescent push pad included	●	●	●	●	●	●	●
Optional cylinder type available	Optional Rim Cylinder	Optional Rim Cylinder	Optional Rim Cylinder	Optional Rim Cylinder	Optional Rim Cylinder	Optional Rim Cylinder	Optional Rim Cylinder
Cover lock cylinder can be ordered keyed alike	●	●	●				
Optional cylinder or SFIC Housing available	●	●	●	●	●	●	●
Outside Key Control Available	●	●	●	●	●	●	●
Optional trim available	●	●		●	●	●	●
Can be used on single and double door applications	●	●	Single door or double doors with mullion	●	●	●	●
Warranty	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years	10 Years