



## Electric Exit Device with SHELTER Technology by BEST

# With SHELTER technology, control entry by remote locking or unlocking of the outside trim.

BEST electrified exit devices do more than provide safe, reliable egress and security. Adapting to customer needs and facility applications, the BEST Apex 2000 Series "E" Lock option also incorporates convenient code-compliant access control for outside entry.

## Available on the entire APEX 2000 series for increased functionality and flexibility.

This wireless responsive lockdown solution can be fully configured to adapt to your building(s) and security protocol.

- **Durable and reliable.** BEST exit devices are UL tested to 10 million cycles and designed with investment cast steel chassis and internal design features to provide maximum security and long-term durability.
- **Superior performance and reduced maintenance.** Internal design features like single-spring operation and vandal resistance make the difference.
- **Wireless solution.** SHELTER easily retrofits to existing doors in buildings new and old.



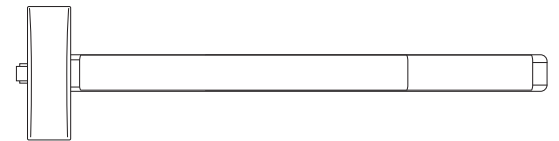
SHELTER has been repeatedly acclaimed for its effectiveness, especially as it relates to school lockdown strategies. It's been cited time and time again as a standout product and has been featured in multiple trade magazines.

Preferred by many of the nation's largest education and health care facilities, BEST is a leader in panic and fire exit device products.

## BEST SHELTER™ helps you create safe spaces within your facility quickly and safely.

With SHELTER, you can be confident your building is ready to respond in any situation. Integrating with first response systems and electronic access control systems, SHELTER is built to be an essential part of any building security system.

BEST Electric Exit Device Specifications		Features	
<b>E2103, E2203, E2703 and E2803 Electric Device</b>			
<b>Compatibility</b>	Available for 2100, 2200, 2700 and 2800 Series devices Also available on the E2303 Mortise Lock  Fail Secure (FSE) standard When power is off the trim is locked; Power is applied to unlock the trim; May be field converted to the Fail Safe (FS) mode, specify outside trim with "08" function; If outside cylinder (mechanical override) is not required, specify outside trim with "14" function	<b>BEST Electric Exit Device</b> <ul style="list-style-type: none"><li>• <b>Durable:</b> Heavy-duty construction with strongest lever trim; Independent UL tested to 10 million cycles and each incremental millionth cycle—far exceeding industry standards.</li><li>• <b>Reliable:</b> Investment cast steel chassis provides maximum security against forced entry and reduces the risk of bending.</li><li>• <b>Code Compliant:</b> NFPA compliant FCC Part 15, B</li><li>• <b>Easy to Maintain:</b> With few moving parts in the single spring, push-bar operation, no parts or maintenance kits are required.</li><li>• <b>Reduced Repair Cost:</b> Hardened steel hex dogging assembly offers a large-diameter wrench, which reduces metal fatigue from repeated dogging operations.</li><li>• <b>Contemporary Style:</b> True architectural finish allows for a uniform look throughout the product line.</li><li>• <b>Stock Friendly:</b> Universal function and field reversible, not requiring any parts kit.</li><li>• <b>Easy to Operate:</b> Low-profile push-bar endcaps and no exposed pinch points or garment snags provide easy egress for carts, beds, etc.</li><li>• <b>Secure and Safe Egress:</b> When used with the SHELTER operating system, the E lock exit device option is a good solution for classroom applications with high occupant loads (i.e., music rooms, science and technology labs, etc.). This also provides the capability to be integrated into a first response alarm system.</li></ul>	
<b>Electrical Ratings</b>	Switch rated to 2 amps at 24VDC SPDT Solenoid current draw: 0.2 amps		
<b>To Order</b>	<b>Device:</b> Specify prefix "E" (e.g., E2303 FSE M4908A) <i>Note: "E" locked / unlocked requires "08" or "14" function for outside lever trim.</i>		
<b>E2103K Electric Rim Device Kit</b>			
<b>Field Conversion</b>	Used to convert 2103, FL2103 devices to E2103, FLE2103 devices in the field, the kit includes trim locking assembly and Electric "E" locking assembly <i>Note: The exit device can be used as a conduit for wiring to the hinge side of the door</i>		
<b>Electrical Ratings</b>	Switch rated to 2 amps at 24VDC SPDT Solenoid current draw: 0.3 amps		
<b>To Order</b>	<b>Device:</b> Specify prefix "E" (e.g., E2303 FSE M4908A) <i>Note: "E" locked / unlocked requires "08" or "14" function for outside lever trim.</i>		
<b>E2303 Electric Mortise Device</b>			
<b>Field Conversion</b>	An electric mortise lock is required to convert 2303, FL2303 devices to E2303, FLE2303 devices in the field. Specify EM303, EM303F, LSEM303 or LSEM303F (See below for electric mortise locks)  Fail Secure (FSE) standard When power is off the trim is locked; Power is applied to unlock the trim; May be field converted to the Fail Safe (FS) mode, specify outside trim with "08" function; If outside cylinder (mechanical override) is not required, specify outside trim with "14" function		
<b>Electrical Ratings</b>	Switch rated to 2 amps at 24VDC SPDT Solenoid current draw: 0.2 amps		
<b>To Order</b>	<b>Device:</b> Specify prefix "E" (e.g., E2303 FSE M4908A) <i>Note: "E" locked / unlocked requires "08" or "14" function for outside lever trim</i>		
<b>Electric Mortise Lock—Handed</b>			
<b>Electrical Options</b>	<b>LSM303, LSM303F:</b> Latchbolt monitoring, "03" function <b>LSM308, LSM308F:</b> Latchbolt and trim locked or unlocked monitoring, "08" function <b>EM303, EM303F:</b> Electric lock / unlock with switch to monitor the outside trim (locked or unlocked) <b>LSEM303:</b> Electric lock / unlock with switches LSEM303F to monitor the outside trim (locked or unlocked) and to monitor the latchbolt  Fail Secure (FSE) standard When power is off the trim is locked; Power is applied to unlock the trim May be field converted to the Fail Safe (FS) mode		
<b>Electrical Ratings</b>	Switch rated to 2 amps at 24VDC SPDT Solenoid current draw: 0.2 amps		
<b>To Order</b>	Specify EM303 x (FSE or FS) x handing x finish (e.g., EM303 FSE RHRB 630)		



Our site survey tools may provide an initial recommendation on products needed, however it is recommended that you work with a thirdparty integrator to understand final system requirements and capabilities in order to ensure proper performance of your system.

PH-0223

For questions about ordering and to be sure you get the right configuration for your needs, [contact your BEST dormakaba sales representative](#).  
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