Project:	
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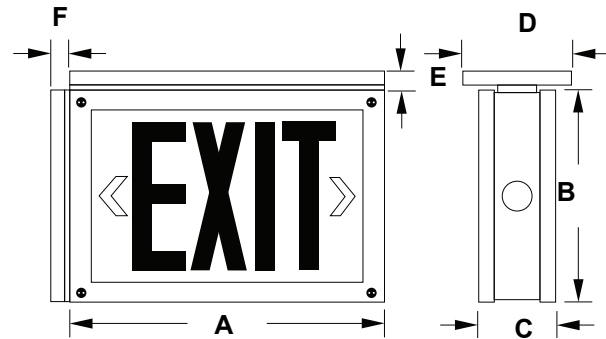BUY AMERICAN ACT COMPLIANT

BAA · TITLE 20 · C CSA US

SPECIFICATIONS: INTERNAL

The WAX (AC only) comes standard with 120/277V input. The WAX B (self-powered) comes standard with a sealed nickel-cadmium battery that provides 90 minutes of emergency duration. Optional 120 minute duration battery is available. Solid state charger and transfer. CSA C22.2 No. 141 Performance Certified. Fuse protection is standard.

SPECIFICATIONS: EXTERNAL

The WAX series is constructed from heavy duty steel. Exit face(s) are 16 gauge steel wrap-around collars backed with impact resistant polycarbonate. Tamper resistant screws are standard. The WAX comes standard with a white baked powder coat finish. Available in custom epoxy-based powder coat finishes (please specify). Single or double face versions must be specified. Chevrons are field removable and protected under the polycarbonate plate. The self-powered version comes standard with an external LED status indicator and test switch. OPTIONAL FACEPLATE(S): A full 16 gauge steel stencil faceplate is available. The faceplate is backed with the polycarbonate plate.

DIMENSIONS (in,mm.)

Model	A	B	C	D	E	F
WAX	12 1/4" 311mm	8 1/2" 216mm	3" 76mm	4 1/2" 114mm	3/4" 19mm	3/4" 19mm
WAX-14G	12 1/4" 311mm	8 1/2" 216mm	3 1/4" 76mm	4 1/2" 114mm	3/4" 19mm	3/4" 19mm

ORDERING INFORMATION

Series	Model	LED	Face No.	Mounting[1]	Options
WAX	A (AC only)	R (red)	1 (single)	W (wall - no canopy)	AT (autotest -B model only)
	B (self-powered)	G (green)	2 (double)	C (ceiling - w/canopy)	PK12 (12" pendant kit)
				E (end - w/canopy)	UDC (universal 6 - 24VDC)
					14G (14 gauge steel frame)
					120SA (120 min emergency)
					FFP[2] (full steel stencil faceplate)
					SW (special wording - specify)
					2CK (dual circuit)
					WG (wire guard)
					CC (custom color - specify)
					BZ[3] (audible alarm)
					TP (tamper proof screws)
					FL[4] (visual alarm - flasher)
					FA[5] (fire alarm interface)

NOTE 1: Mounting must be specified WAX is not a universal product.
NOTE 2: Field removable chevrons not available with this option.
NOTE 3: UDC must also be ordered with this option.

NOTE 4: Only with AT option. Only in 120VAC (not available in 277V).
NOTE 5: Specify type (open/closed dry contact).

SPECIFICATIONS: ELECTRICAL

BATTERY: The WAX series is designed with a maintenance free, sealed Nickel-Cadmium battery providing a minimum emergency duration of 90 minutes. An optional 120 minute nickel-cadmium battery is available. Recharge time of the battery is forty-eight (48) hours. The battery operating temperature is from 50°F up to 104°F (10°C up to 40°C).

CIRCUIT: The WAX series is configured with high-output LED lamps. LED is standard with 120/277V input. All LED versions are approved and consume only 2W nominal power. Optional UDC emergency illumination is provided by the LED light source at the following wattages: 6VDC - 24VDC - 2 watts

SPECIFICATIONS: MECHANICAL

The WAX is constructed of extra heavy duty steel with a 16 gauge steel face plate collar (14 gauge optional). Tamper resistant screws are standard. Exit fiber(s) are covered with an impact resistant polycarbonate. Standard chevrons are field removable. Due to the extreme gauge of the steel used in the optional full steel faceplate (FFP), directional chevrons must be specified when ordering. The WAX is supplied standard with an attractive and durable white, baked powder coat finish. Other colors are available, including custom color matching, please specify. The advanced design of the WAX leaves it with no extraneous holes or slots that could be utilized by vandals for gaining entry. The face plate securely holds the shield and fiber in place by wrapping around the exit frame, increasing the rigidity of the entire unit.
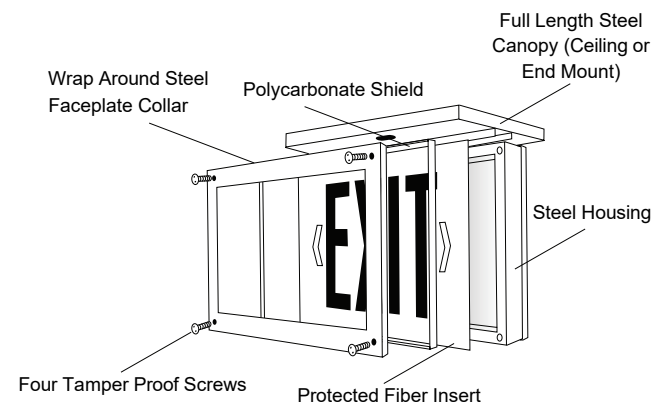
SELF-POWERED

The WAX self-powered series (B) is designed to operate on battery power in the event of a power failure. Both the battery and charger are completely contained within the standard enclosure. There are made to the external dimensions of the standard sign. The WAX self-powered series (B) utilize a solid state transfer technology that eliminates the possibility of relay failure due to particle build up on the relay. Status is easily determined via an LED that indicates AC-ON. A push button test switch allows maintenance personnel to quickly confirm the operational status of the exit on AC fail.

AUTOTEST

The FME auto-test system automatically performs one 5 minute discharge test monthly and every 6 months it performs two 30 minute discharge tests, 24 hours apart. This tests both full battery capacity and recharge capability, as required by the fire code. The information is communicated simply and intuitively to maintenance personnel via a single multi-color LED. No need to memorize complex indicator protocols. No confusing array of multiple, same colored LEDs that can be difficult to read from floor level.

VANDAL RESISTANT DESIGN

The ultra heavy duty design and appearance of the WAX series exit warns potential vandals that this is no regular sign. The face plate is constructed of durable 16 gauge steel (14 gauge optional) that wraps around the frame for added protection. The exit is further protected by 1/8" thick, impact resistant polycarbonate that is sandwiched between the steel face plate and the stencil fiber. The form fitting faceplate is attached to the frame with four [4] tamper resistant stainless steel screws. The all steel exit frame has been folded along the face and back plate edges in order to provide superior strength and durability. The steel back plate is also attached with four [4] stainless steel screws. For ceiling and end mount applications the WAX is supplied with an extra heavy duty, full length canopy (factory installed) that provides superior mounting strength.

WARRANTY

The WAX series comes with a 5-year factory warranty. Deliberate damage, misuse, improper installation effectively cancel the warranty.