

ET1 CHECKMATE™

Remote Control Testing Unit

PHILIPS bodine

A Division Of Philips Electronics North America Corporation

Adds remote control testing feature to exit signs and emergency lighting units

Product Summary

UL LISTED

Field Installation
(Indoor and Damp)



Full Warranty

5 Years (NOT pro-rata)

Electrical Supply

Universal Input Voltage
120 through 277 VAC, 60 Hz

AC Input Current

120 VAC, 35 mA
277 VAC, 70 mA

AC Input Power Rating

415 mW @ 120 VAC
1.1 W @ 277 VAC

Maximum Switched Current

200 mA

Maximum Switched Voltage

277 VAC

Temperature Rating (Ambient)

0°C to +50°C
(32°F to 122°F)

Dimensions

4.06" x 1.26" x 1.03"
(102.9 mm x 31.8 mm x 26.2 mm)

Weight

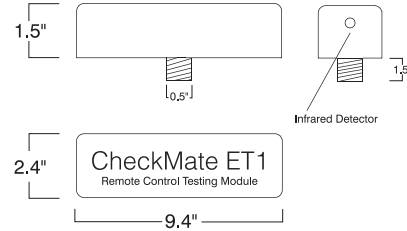
3 oz. (85 g)

Product Features

Remote Control Testing Operation

Accessories (Required)

WHRCT Remote Control Transmitter
(Sold Separately)



APPLICATION

The CheckMate™ ET1 remote control testing unit works in conjunction with exit signs and emergency lighting units and the WHRCT Remote Control Transmitter (sold separately) to allow remote control testing of these lighting units. The CheckMate ET1 consists of an infrared receiver and electronic circuitry contained in one 4.06" x 1.26" x 1.03" flame-retardant polycarbonate plastic case. One remote control transmitter can be used to test any exit sign or emergency lighting unit properly equipped with the CheckMate ET1. The CheckMate ET1 is suitable for indoor and damp locations. It is not suitable for air handling heated air outlets or wet or hazardous locations.

OPERATION

The CheckMate ET1 remote control testing unit uses an internal relay to control the AC power supplied to an exit sign or emergency lighting unit. To activate a remote control testing sequence, point the WHRCT Remote Control Transmitter toward the module's infrared receiver, select the 30-second or 90-minute test and observe test results. No routine maintenance is required to keep the CheckMate ET1 functional; however, like other life safety unit equipment, it should be checked periodically to ensure that it is working properly. The CheckMate ET1 does not inhibit traditional testing of the exit sign or the emergency lighting unit. Traditional testing can be performed by means of the test switch or circuit breaker.

INSTALLATION

The CheckMate ET1 does not affect normal operation of the exit sign or the emergency lighting unit. The CheckMate ET1 comes fully assembled and ready to install on an exit sign or emergency lighting unit. The CheckMate ET1 is equipped with a 29/64" long by 1/2" diameter threaded conduit, which facilitates mounting and wiring of the CheckMate ET1 in one easy step. See Illustrations 1 and 2. A 1/2" hole should be drilled in one of the side walls of the exit sign or emergency lighting unit. The CheckMate ET1 should be mounted and secured with the lock washer and plastic hex nut so that the infrared receiver is located downward. Mounting hardware is included.

Illustration 1 - Exit Sign Installation

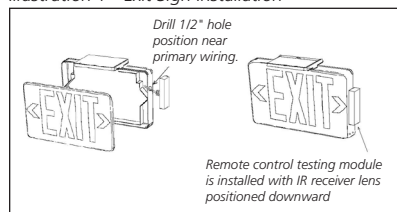
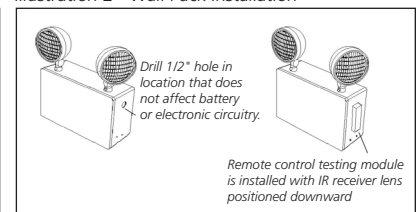


Illustration 2 - Wall Pack Installation



UL and CODE COMPLIANCE

The CheckMate ET1 has been tested by Underwriters Laboratories in accordance with the standards set forth in UL 924, "Emergency Lighting and Power Equipment," and is UL Listed for field installation.

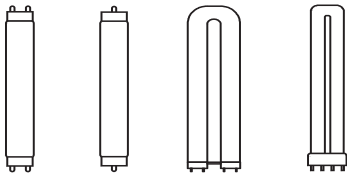
Specifiers Reference

Project _____ Type _____ Model No. _____

Comments _____

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Remote Control Testing Unit

Adds remote control testing feature to exit signs and emergency lighting units

SPECIFICATION

Remote control testing of exit signs and emergency lighting units shall be provided using the Philips Bodine CheckMate ET1 and the WHRCT Remote Control Transmitter (sold separately). The unit shall be capable of testing exit signs and emergency lighting units for 30 seconds or 90 minutes. The unit shall consist of an infrared receiver and electronic circuitry contained in one 4.06" x 1.26" x 1.03" flame-retardant polycarbonate off-white plastic case, shall operate at 120 through 277 VAC, 60 Hz (see Product Summary for input power specifications) and shall comply with the current NEC. The unit shall be UL Listed and shall be warranted for a full five years from date of purchase. A WHRCT Remote Control Transmitter with 30-second/90-minute test sequences and test reset button is required (sold separately; contact factory for details).

WARRANTY

The CheckMate ET1 is warranted for five (5) full years from date of purchase. This warranty covers only properly installed remote control testing modules used under normal conditions. For the warranty period, Philips Emergency Lighting will, at its option, repair or replace without charge a defective module, provided it is returned to the factory transportation prepaid and our inspection determines it to be defective under terms of the warranty. Repair or replacement, as stated above, shall constitute the purchaser's exclusive warranty, which does not extend to transportation, installation, labor or any other charges; nor does it apply to any equipment of another manufacturer used in conjunction with the module.

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