

Section 1—General Information

APPLICATIONS

CAUTION

HAZARD OF EQUIPMENT DAMAGE

Before using the test set, do the self-test to insure proper test set operation. The self-test is described in Section 2 of this manual.

Failure to follow this instruction can result in equipment damage.

Note: CBTM1 and CBTM3 modules are known to damage connected trip units. These modules have been discontinued by Square D and are not stocked by Intellirent.

The Universal Test Set is designed to perform operational tests and diagnoses of Square D electronic trip circuit breakers, circuit breaker components and tripping functions. It does not check the primary current sensing capabilities of a circuit breaker.

Check the following table to find the appropriate test set/test module for the circuit breaker.

Table 1: Test Set/Test Module

Circuit Breaker	Circuit Breaker Series Number	Test Set	Test Module ¹
LE/LX	1B	CBTU1 or UTS3	CBTMB
ME	1 and 2	CBT78	Not Available - Primary Injection Testing Only
	3	CBTU1 or UTS3	CBTM3
	4 and 5	CBTU1 or UTS3	CBTM4 or CBTM4A
	5A	CBTU1 or UTS3	CBTM4A
	5B	CBTU1 or UTS3	CBTMB
MX	4 and 5	CBTU1 or UTS3	CBTM4 or CBTM4A
	5B	CBTU1 or UTS3	CBTMB
NE	1	CBTU1 or UTS3	CBTM3
	2 and 3	CBTU1 or UTS3	CBTM4 or CBTM4A
	3A	CBTU1 or UTS3	CBTM4A
	3B	CBTU1 or UTS3	CBTMB
NX	2 and 3	CBTU1 or UTS3	CBTM4 or CBTM4A
	3B	CBTU1 or UTS3	CBTMB
PE	1,2, and 3	CBT78	Not Available - Primary Injection Testing Only
	4	CBTU1 or UTS3	CBTM3
	5 and 6	CBTU1 or UTS3	CBTM4 or CBTM4A
	6A	CBTU1 or UTS3	CBTM4A
	6B	CBTU1 or UTS3	CBTMB
PX	5 and 6	CBTU1 or UTS3	CBTM4 or CBTM4A
	6B	CBTU1 or UTS3	CBTMB
SE	1	CBTSE1	Not Available - Primary Injection Testing Only
	2	CBTU1 or UTS3	CBTM4
	3	CBTU1 or UTS3	CBTM4 or CBTM4A
	3A	CBTU1 or UTS3	CBTM4A
	3B	CBTU1 or UTS3	CBTMB

¹ A kit including the umbilical cord and rating plug adapter is available for each test module. The umbilical cord and rating plug adapter connect the test set to the circuit breaker being tested. A power cord (Part No. 48005-115-01) and an umbilical cord (Part No. 48155-055-50) are also available as replacement parts.