

DESCRIPTION

PRODUCT COVERED:

USL, CNL Clamp-on meter, Models BM-11x, BM-11xAE, BM-13y, BM-13yAE,
BM-15y, BM-15yAE

x - is 5, 6, 7, or 8

y - is 1, 2, or 5

ELECTRICAL RATINGS:

Voltage - 3 V dc, supplied by two (1.5 V) batteries for BM-115, BM-116, BM-117, BM-117AE, BM-118, BM-118AE, BM-131, BM-131AE, BM-132, BM-132AE, BM-135, BM-135AE, BM-151, BM-151AE, BM-152, BM-152AE, BM-155, and BM-155AE.

Voltage - 3 V dc, supplied by one (3.0 V) coin battery for BM-115AE and BM-116AE.

MEASUREMENT SPECIFICATIONS:

| Model | Input Limits |
|---------------------------------------------------------|-----------------|
| BM-11x, BM-11xAE, BM-13y, BM-13yAE, BM-15y, BM-15yAE | 600 V, Cat. III |

ENGINEERING CONSIDERATIONS (NOT FOR FIELD REPRESENTATIVE'S USE):

USL indicates the investigation to the U. S. Standard for Safety of Measuring, Testing and Signal Generation Equipment, UL 61010-1, Second Edition, and IEC61010-2-032, Hand-Held Current Clamps for Electrical Measurement and Test, Second Edition.

CNL indicates the investigation to the Standard CAN/CSA C22.2 No. 61010-1, Second Edition, and CAN/CSA C22.2 No. 61010-2-032-04.

All models described herein employ a current clamp. The clamp measures the current in a wire with no direct connection to the wire. They also employ voltage measuring inputs. They were submitted by the manufacturer for use in a maximum air ambient of 40°C.

CONSTRUCTION DETAILS:

Refer to Sec. Gen. for details.