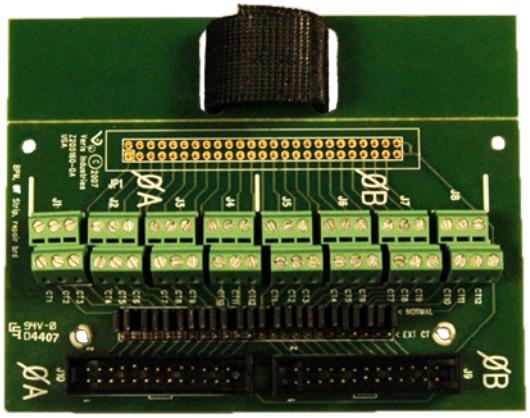
AH26

BPM Repair Kit



See CT installation guides for agency approvals. CE

⚠ DANGER ⚠

HAZARD OF ELECTRIC SHOCK, EXPLOSION, OR ARC FLASH

- Follow safe electrical work practices. See NFPA 70E in the USA, or applicable local codes.
- This equipment must only be installed and serviced by qualified electrical personnel.
- Read, understand and follow the instructions before installing this product.
- Turn off all power supplying equipment before working on or inside the equipment.
- Use a properly rated voltage sensing device to confirm power is off.
  DO NOT DEPEND ON THIS PRODUCT FOR VOLTAGE INDICATION
- Only install this product on insulated conductors.

Failure to follow these instructions will result in death or serious injury.

NOTICE

- This product is not intended for life or safety applications.
- Do not install this product in hazardous or classified locations.
- The installer is responsible for conformance to all applicable codes.

PRODUCT IDENTIFICATION

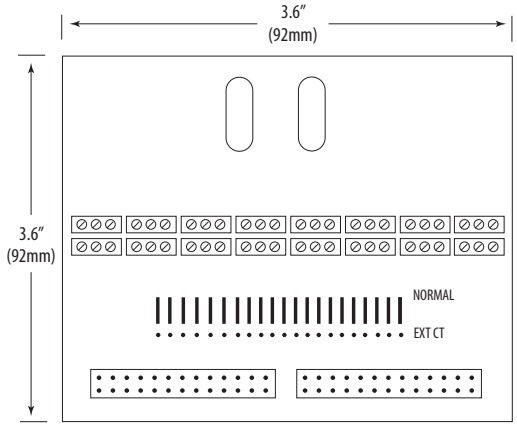
CT Rating	Repair Kit*	Replacement CT (sold separately)
50A	AH26	H6806C-0050

** One CT is included in the repair kit. Additional CTs may be purchased as needed.*

QUICK INSTALL

1. Disconnect and lock out power to the panel.
2. Disconnect the current sensor strips from the BPM board (H82212-36M) by unplugging the ribbon cables.
3. Attach the adapter board to the BPM board by plugging into the ribbon cable headers.
4. Reconnect the current sensor strips by plugging the ribbon cables into the adapter board header.
5. Locate the connection sites corresponding to the damaged current sensors. Wire the replacement split-core sensor* (Veris part number H6806C-0050) to this port.
6. Re-position the jumper from NORMAL to EXT CT.
7. Snap the new current sensor onto the appropriate conductor.

DIMENSIONAL DRAWING



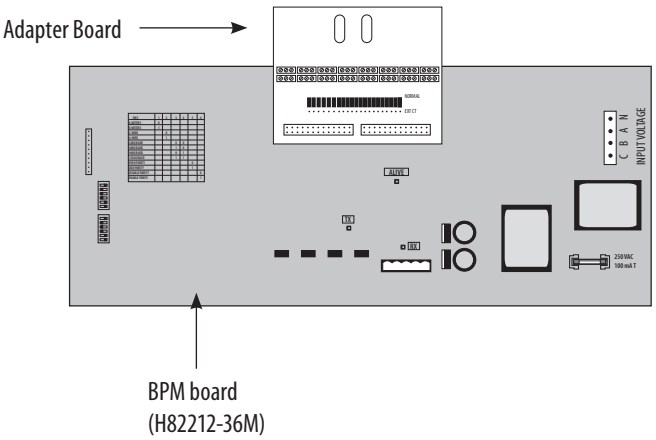
OPERATION

When an individual current sensor on a strip is damaged, a replacement sensor can by wired in its place so that the board will continue to operate. The AH26 kit includes an adapter board ("daughter" boards). Attaching the adapter board to the BPM board provides places to plug in the ribbon cable for the sensor strip, as well as to wire as many individual current sensors as are needed.

The adapter board is used in conjunction with Veris split-core current sensors, part number H6806C-0050. One is included with the AH26, others can be purchased separately.

Note: The accuracy of the replaced sensor(s) will be degraded.

PRODUCT DIAGRAM



INSTALLATION

1. Disconnect and lock out power to the panel.
2. Remove the ribbon cable from the headers on the BPM board.
3. Attach the adapter board to the header on the BPM.
4. Use screws (included) to attach the adapter boards to the BPM main board more securely.
5. Connect the ribbon cable to the header on the adapter board.
6. Locate the correct terminal block corresponding to the damaged current sensor on the CT strip. Wire a split core current sensor to this terminal block and snap the current sensor around the conductor in the panel. Repeat this step for each damaged current sensor.
7. Change the position of the jumper corresponding to the damaged sensor from NORMAL to EXT CT.
8. Reconnect power to the panel.