



BLUE RIBBON CORP.

Installation Manual Model BCP3000

1. Safety Notes:

For mounting, please observe the national regulations and safety regulations. Before assembly, BCP3000 is to be checked for external damage. If damage or any other defect is detected, BCP3000 must not be mounted.

The operating voltage of the systems to be protected must not exceed the highest continuous operating voltage U_C of BCP3000.

The manufacturer's warranty no longer applies if the equipment is tampered with in any way.

2. Connection:

Connect the incoming power conductors (IN) to the terminal block 7 (+), 15 (-) and 9 (ground). Connect the transmitter Red (+) conductor (OUT) to terminal block 8 and the black conductor (-) to Terminal Block 16. Ground connects to Terminal Block 10.

3. Optional Status Indication:

Remote indicator contact

If required, the BCP3000 has built-in red and green LED indication. It requires 24Vdc to operate. Green status indicates status monitoring is active. The N/C contact switches to red if the monitoring has been triggered. It will also switch if a conductor has become disconnected or not connected properly. Connect the incoming conductors to 1 (+) and 5 (-) and the remote monitoring conductors to 11 (+) and 12 (-).

Do not route the connecting lines of the remote indicator contact parallel to unprotected lines. Such lines should cross at right angles.

Light indication

Green light indicates monitoring status is active. Red light indicates a defective connection or if triggered by the N/C contact.

