

Bourns Surge Protector tester instructions for Sheriff testing



1. Connect the provided EFLA KDC cable to the tester with the banana plug ends. Use receptacles L1 and C.
- 1.2 Connect one of the provided alligator clip connector banana plugs ends to the L2 receptacle.
- 1.3 Connect EFLA KDC cable to the male end of the Sheriff.
- 1.4 Connect the alligator clip to the earthing tag at top of the Sheriff.



2. Test the Sheriff **NOTE! HIGH VOLTAGE! Keep hands off the leads and Sheriff when one of the test buttons is pressed.**
- 2.1 Press the (L1-C +) button and check the reading. (350 ± 50)
 - 2.2 Press the (L2-C +) button and check the reading. (350 ± 50)
 - 2.3 Press the (L1-L2 +) button and check the reading. (350 ± 50)



3. If the readings are inside the tolerance (350 ± 50). Sheriff is fully functional.

