

PAC-TPL 3 Phase Leakage Adaptor for PAC3760 plus



The ProTag PAC-TPL 3 phase leakage adaptor is now released. This adaptor provides users of the Seaward PAC3760 plus with the capability of powering up 10A, 16A, 20A and 32A appliances and carrying out a leakage current test. The test results are displayed on the PAC3760 plus unit, with both the actual reading and a Pass/Fail display.

Procedure for carrying out tests is as follows:

1. Plug the Leakage 3-Phase Adaptor into the PAC3760 plus mains inlet socket.
2. Plug the equipment under test into the appropriate outlet socket on the Leakage 3-Phase adaptor.
3. Depending on the outlet socket used plug the matching plug into a 3-phase mains outlet.
4. Turn on the Leakage 3-Phase adaptor.
5. Connect the Earth Continuity probe to the PAC3760 plus and to a metal part of the enclosure of the instrument under test.
6. Press the 3-Phase button on the PAC3760 plus test instrument.

7. The PAC 3760 plus instrument will now perform an Earth Continuity test and display the test result.
8. The PAC3760 plus instrument will then perform a leakage test, at this point turn ON the equipment under test. The test will continue to run continuously.
9. To stop the test press and hold the 3-Phase button on the PAC3760 plus test instrument.
10. When the tests are complete the PAC3760 plus test instrument will display whether the test sequence is a pass or fail.

IMPORTANT NOTICE REGARDING PAC-TPL & PAC3760 plus

The PAC-TPL is only compatible with PAC3760 plus units that have V1.08 firmware or above installed.

You can check the firmware version of your PAC3760 plus by the following procedure:

1. Ensure that your PAC3760 plus is turned off
2. Hold down the "3 Phase" button
3. At the same time, turn the PAC3760 plus unit on by pressing the "Class I" and "Class II" buttons, or "ON/OFF" buttons
4. The PAC3760 plus will now indicate a firmware version on the screen. Please ensure that this is 1.08 or above.

Should your unit not have V1.08 firmware or above installed contact Emona Instruments Technical Support Tel 1 800 632 953 for a free upgrade or contact your PAC3760 plus distributor.

Specification

Earth Continuity	see PAC3760 Test Instrument specification
Test Voltage	3 phase supply voltage
Test Duration	continuous
Display Range	0.15mA to 9.99mA
Measurement Range	0.25mA to 9.99mA
Accuracy	±(5% + 2 digits)
Frequency Response	50Hz
Pass Value	5mA

NPR-PAC-TPL Rev 2

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