

DECLARATION OF CONFORMITY

Declaration Number: S94-C703-00010-0
Product Name: SE-703 Earth-Leakage Monitor
Product Revision: 04
Product Options: 0U, 0D, 0T, 03
Current Sensors: Startco: EFCT-1, EFCT-2, EFCT-26
Stemar: EFCT-5RF, EFCT-8RF, EFCT-9RF, EFCT-10RF
Test Standard: AS/NZS 2081.3:2002
Issue Date: 2008-03-17

Product Description

The SE-703 is a microprocessor-based earth-leakage monitor for resistance-earthed three-phase or single-phase systems. One of the listed current sensors is required to monitor earth leakage. The SE-703 power supply options include 0U (120-240 Vac or 100-240 Vdc), 0D (12-30 Vdc), 0T (40-55 Vdc), or 03 (24 Vac). Refer to the product manual for complete technical specifications.

Scope of Tests

Tested to AS2081.3:2002 standards for earth-fault devices.

Applied Standards

- IEC 61000-4-4: Electrical Fast Transient/Burst Immunity.
- IEC 61000-4-5: Surge Immunity.
- IEC 61000-4-8: Power Frequency Magnetic Field Immunity.
- IEC 61000-4-9: Pulsed Magnetic Field Immunity.
- AS 60068.2.38-2003: Composite Temperature/Humidity Cyclic Test.
- ANSI C37.90.1-1989: Oscillatory and Fast Transient Immunity.
- EN 55011:1989: RF Emissions.
- CSA and UL: Applicable Tests.