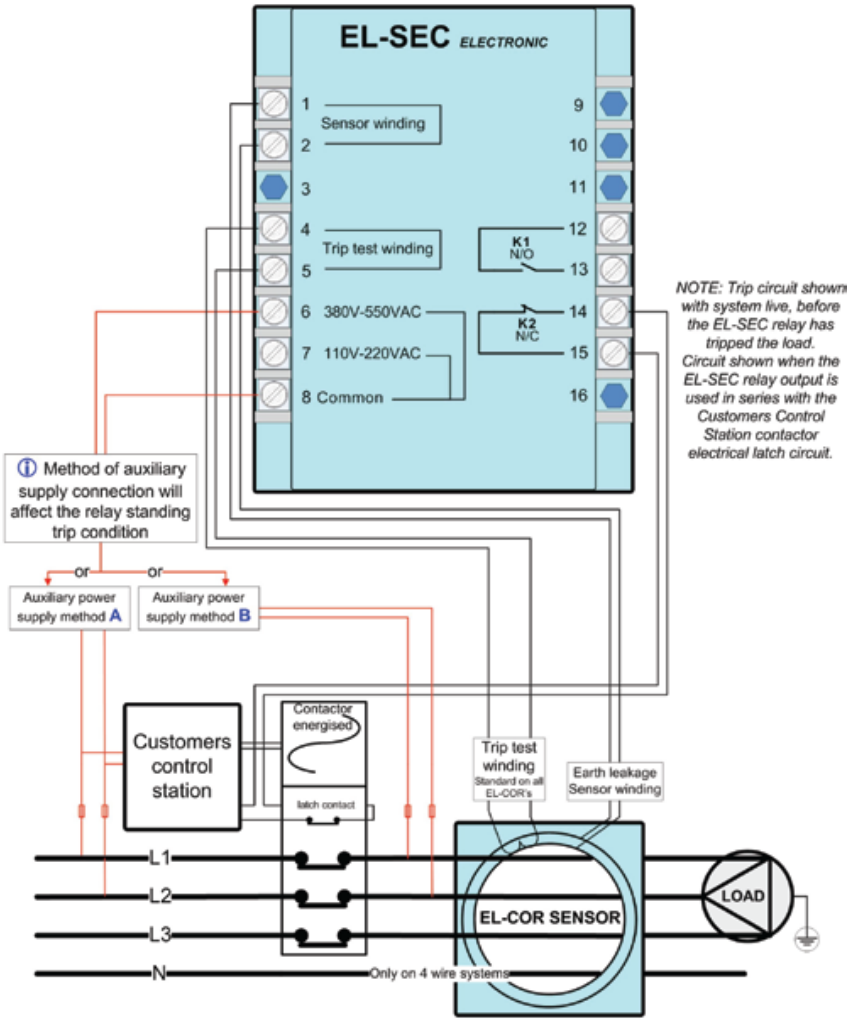
Electrical Distributors

Product Information:

- The EL-SEC monitors the EL-COR sensor to trip under earth leakage conditions. One basic EL-SEC is manufactured and is factory calibrated to suit the milliamps and curves designed to work with the EL-COR sensors; the EL-SEC must be ordered with the pre-set mA ranges and curves to suit the EL-COR point of application.
- PLEASE NOTE: The superseded Transcore and the new EL-COR sensors are not interchangeable.
- All the EL-COR sensors are fitted standard with a trip winding.
- The user can press EL-SEC trip test button to unbalance the EL-COR sensor and trip the EL-SEC to test the tripping of the system.
- Trip Reset: Red button
- Trip Test: Yellow button

System and auxiliary parameters:

- Trip accuracy: = 320%
- Voltage:
  - Maximum voltage: through core = 690VAC
  - Auxiliary supply: = 110-220VAC or 380-550VAC 320%
- Maximum auxiliary supply burden = 25VA @ 550V
  = 5VA @ 220V
- Relay outputs: Contact form = 1 x N/O & 1 x N/C
  Contact load = 5A 550V AC (cosΦ @ 1)
  = 5A 32V DC (L/R = 0ms)
  Contactor coil operation AC15 = 1.5A 480V AC
  Solenoid operation DC13 = 2A 60V DC, 50ms
- LED trip indication will continue for approximately 3hrs after power failure. Note relays will be de-energised during this period.