

### **Engineering Conditions of Acceptability**

For use only in or with complete equipment where the acceptability of the combination is determined by UL LLC. When installed in an end-product, consideration must be given to the following:

- The following Production-Line tests are conducted for this product: Electric Strength
- The end-product Electric Strength Test is to be based upon a maximum working voltage of: Primary-Earthed Dead Metal: , PC-0224-050-x: 370 Vrms, 566 Vpk, PC-0324-100-x: 355 Vrms, 516 Vpk, PC-0324-200-0: 355 Vrms, 561 Vpk, PC-0324-400-0: 350 Vrms, 531 Vpk, , Primary-SELV: , PC-0224-050-x: Vrms, Vpk, PC-0324-100-x: Vrms, Vpk, PC-0324-200-0: Vrms, Vpk, PC-0324-400-0: Vrms, Vpk,
- The following secondary output circuits are SELV: All
- The following secondary output circuits are at hazardous energy levels: 24Vdc Output (PC-0324-100-x, PC-0324-200-x, PC-0324-400-x)
- The following secondary output circuits are at non-hazardous energy levels: 24Vdc Output (PC-0224-050-x)
- The power supply terminals and/or connectors are: Not investigated for field wiring
- The maximum investigated branch circuit rating is: 20 A
- The investigated Pollution Degree is: 2
- Proper bonding to the end-product main protective earthing termination is: Required
- An investigation of the protective bonding terminals has: Been conducted
- The following magnetic devices (e.g. transformers or inductor) are provided with an OBJ2 insulation system with the indicated rating greater than Class A (105°C): PC-0224-050-x: L2 (Class B); , PC-0324-100-x: L5 (Class F); , PC-0324-200-x: L3 (Class F); , PC-0324-400-x: L3 (Class F)
- The following end-product enclosures are required: Mechanical, Fire, Electrical
- The equipment is suitable for direct connection to: AC and/or DC mains supply