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| **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:  |
| 1. The following Production-Line tests are conducted for this product: Electric Strength , Earthing Continuity
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| 1. The end-product Electric Strength Test is to be based upon a maximum working voltage of: PVSE 230/24-3 Primary-Earthed Dead Metal: 290Vrms, 714 Vpk , PVSE 230/24-3b Primary-Earthed Dead Metal: 290Vrms, 714 Vpk , PVSE 230/12-6 Primary-Earthed Dead Metal: 266Vrms, 634 Vpk , PVSE 230/24-5 Primary-Earthed Dead Metal: 262Vrms, 770 Vpk , PVSE 230/24-5b Primary-Earthed Dead Metal: 262Vrms, 770 Vpk , PVSE 230/12-10 Primary-Earthed Dead Metal: 256Vrms, 744 Vpk , PVSE 230/24-10 Primary-Earthed Dead Metal: 236Vrms, 474Vpk , PVSE 230/12-15 Primary-Earthed Dead Metal: 208Vrms, 462 Vpk , PVSE 230/48-5 Primary-Earthed Dead Metal: 290Vrms, 530Vpk ,
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| 1. The following secondary output circuits are SELV: All
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| 1. The following secondary output circuits are at hazardous energy levels: PVSE 230/24-10 Output , PVSE 230/48-5 Output ,
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| 1. The following secondary output circuits are at non-hazardous energy levels: PVSE 230/24-3 Output , PVSE 230/24-3b Output , PVSE 230/12-6 Output , PVSE 230/24-5 Output , PVSE 230/24-5b Output , PVSE 230/12-10 Output , PVSE 230/12-15 Output , ,
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| 1. The power supply terminals and/or connectors are: Suitable for field wiring
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| 1. The maximum investigated branch circuit rating is: 20 A
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| 1. The investigated Pollution Degree is: 2
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| 1. Proper bonding to the end-product main protective earthing termination is: Required
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| 1. An investigation of the protective bonding terminals has: Been conducted ,
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| 1. The following input terminals/connectors must be connected to the end-product supply neutral: Middle treminal marked "N".
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| 1. The following magnetic devices (e.g. transformers or inductor) are provided with an OBJY2 insulation system with the indicated rating greater than Class A (105°C): See Table 1.5.1
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| 1. The following end-product enclosures are required: Mechanical , Fire , Electrical
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| 1. The equipment is suitable for direct connection to: AC mains supply
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| Temperatures obtained on the metal part of the front enclosure (part of the heatsink) have exceed the allowable limits of 70°C, however, the units are for building in and Hot Surface Marking must be considered in the end product.  |