

Victorian Service & Installation Rules

Meter Panels, Enclosures, Surrounds and CT Chambers Check List

Review by:		Date: / /20	
Item	VSIR Clause	Test Certificate or Compliance Statement required as evidence. <i>Note: all cells must be completed by applicant</i>	Comment on Conformance <i>(Cells to be completed VSIR Committee Reviewer)</i>
1.0 Metering Panels, Surrounds, Enclosures and CT chambers			
1.1 Compliance with Australian or IEC standards. Statement demonstrating compliance with AS/NZS 3439 or AS/NZS 61439 or equivalent IEC standard	Clause 8.4.1		
1.2 Suitability for use in normal service conditions Temperature Limit Test report required	Clause 8.4.1		

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2.0 Meter Panels			
2.1 Size	Cl. 8.4.3.1		
2.2 Vertically hinged	Clause: 8.4.3.2		
2.3 Materials Statement demonstrating compliance with AS/NZS 3439 or AS/NZS 61439 or equivalent IEC standard	Clause: 8.4.3.3		

3.0 Construction & Supplementary Equipment			
3.1 Wiring Holes	Clause: 8.4.3.4		
3.2 Fixing and sealing	Clause: 8.4.3.5		
3.3 Labelling	Clause: 8.4.3.6		
3.4 Meter Panel Dimensions	Clause: 8.10.1.2 Table: 8.10.2 Figure 8.10-E Figure 8.10.F		

3.5 Mounting of equipment	Clause: 8.4.5.2		
3.6 Service Fuses and links	Clause: 8.9.4		

4.0 Design and Construction of Metering Enclosures and CT Chambers			
4.1 General	Clause: 8.4.4.1		
4.2 Meter Surrounds	Clause: 8.4.4.2		
4.3 Meter Enclosures	Clause: 8.4.4.3		
4.4 CT Enclosures (Chambers)	Clause: 8.11.5.1 Table: 8.11-E Table: 8.11-F		
4.5 CT meter voltage and current wiring	Clause: 8.11.7.1		

5.0 Construction			
5.1 Enclosures, type exposed to weather IP Rating IP Test report required	Clause: 8.4.4.3.2		
5.2 Spread of Fire Statement demonstrating compliance with AS/NZS 3439 or AS/NZS 61439 or equivalent IEC standard	Clause: 8.4.4.3.1		
5.3 Clearance behind panel	Clause: 8.9.3.2 Table: 8.9-1		
5.4 Clearance from panel to enclosure door	Clause: 8.4.4.3 Figure: 8.10-E		
5.5 Enclosure Ventilation and condensation drainage IP Test report required	Clause: 8.4.4.3.2		

5.6 Sealing and Locking	Clause: 8.4.5.3		
5.7 Hinged door with latch and retainer to retain door in the open position	Clause: 8.4.4.3.2		
5.8 External finish	Clause: 8.4.4.2		
5.9 Catalogue N°. and or Product Identification N°.	Clause: 8.4.4.4		

5.10 Compliance with temperature limitations Temperature Limit test report required	Clause: 8.8.2		
6.0 Drawings and Instructions			
Scaled drawings Full details and clear installation instructions Detailed photographs of product shall be provided	Copies of certified: ▪ dimensional drawings of enclosures; and ▪ details of construction; and ▪ detailed installation instructions are required		
Note: Test certificates, compliance statements and certified documents are to be completed by persons with appropriate qualifications. For example, material test certificates by the manufacture of the material, IP test certificates by a recognised test laboratory, and construction specifications by a recognised electrical approvals consultant. Documents completed by other than person with appropriate qualifications may not be accepted. The Victorian Service & Installations Management Committee reserves the rights in all submissions to examine the enclosure prior to acceptance, and/or to require further evidence of compliance than detailed in this checklist.			