

Summary of Test and Appropriate Acceptable Quality Levels (AQL's)

Serial	Test	Pass Criteria Wavecon LV Main/Service	Pass Criteria PILC LV Main/Service	Pass Criteria 1 & 3 Phase Services	Remarks
1.	Insulation Phase Earth	>100M Ohms	>10M Ohms	N/A	
2.	Insulation Phase to Phase	>100M Ohms	>10M Ohms	N/A	
3.	Continuity - All Conductors	Zero Ohms		Zero Ohms	Or within the milli Ohm per m ohmic value expected for the cable length under test.
4.	Confirmation of Circuit Destinations.	Refer to SLD		Refer to SLD	Confirmed during continuity testing at Serial 3.
5.	Rotation 3 Phase Supplies	Measure & Label Accordingly			
6.	Confirm Fuse is in Phase conductor (Polarity Testing)	Pass or fail			
7.	ELI - 100A Service Cut Out	N/A		SNE: 0.8 Ohm	
				CNE: 0.35 Ohm	
8.	ELI - 200A Heavy Duty Cut Out	SNE & CNE: 0.35 Ohm		N/A	
9.	ELI - 400A Heavy Duty Cut Out	SNE & CNE: 0.2 Ohm		N/A	
10.	ELI 600A Heavy Duty Cut Out and over (Solidal's)	0.15 Ohm		N/A	
11.	Voltage withing ESQCR limits	See remarks	See remarks	See remarks	230V within -6%, +10%. This gives an allowed voltage range of 216.2 volts to 253.0 Volts

Table A.1 Permissible Test Results for Newly Commissioned Circuits.

The test results, appropriate to the circuit or cut out under test, should be recorded on the cut-out certificate shown in Annex H.

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