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Annex 1C Assessment Scope for Specialized Facility

Name of the Test	Standard	Clause of the Standard	Assessment Team acceptance*	
			Yes	No
Dielectric properties	IEC 60947-2	8.3.3.2, 8.3.3.5, 8.3.4.3, 8.3.5.3, 8.3.6.5, 8.3.7.3, 8.3.7.7, 8.3.8.5	<input type="checkbox"/>	<input type="checkbox"/>
Individual pole short-circuit test (for phase-earthed systems)	IEC 60947-2	Annex C	<input type="checkbox"/>	<input type="checkbox"/>
Individual pole short-circuit (for IT systems)	IEC 60947-2	Annex H	<input type="checkbox"/>	<input type="checkbox"/>
Verification of undervoltage and shunt releases	IEC 60947-2	8.3.3.8	<input type="checkbox"/>	<input type="checkbox"/>
Verification of main contact position (for circuit breakers suitable for isolation)	IEC 60947-2	8.3.3.9	<input type="checkbox"/>	<input type="checkbox"/>
Integrally fused circuit-breakers (short circuit test)	IEC 60947-2	8.3.7.1, 8.3.7.5, 8.3.7.6	<input type="checkbox"/>	<input type="checkbox"/>
Operational performance capability	IEC 60947-2	8.3.3.3, 8.3.4.2, 8.3.8.4	<input type="checkbox"/>	<input type="checkbox"/>
Overload performance	IEC 60947-2	8.3.3.4	<input type="checkbox"/>	<input type="checkbox"/>
Overload releases(Verification)	IEC 60947-2	8.3.3.7, 8.3.4.5 , 8.3.5.1, 8.3.5.4, 8.3.6.1, 8.3.6.6, 8.3.7.4,	<input type="checkbox"/>	<input type="checkbox"/>



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		8.3.7.8, 8.3.8.1, 8.3.8.7		
Service short-circuit breaking capacity	IEC 60947-2	8.3.4.1, 8.3.8.3	<input type="checkbox"/>	<input type="checkbox"/>
Test of rated short-time withstand current	IEC 60947-2	8.3.6.2, 8.3.8.2	<input type="checkbox"/>	<input type="checkbox"/>
Short-time breaking capacity at maximum short-time withstand current	IEC 60947-2	8.3.6.4	<input type="checkbox"/>	<input type="checkbox"/>
Temperature rise(Verification)	IEC 60947-2	8.3.3.6, 8.3.4.4, 8.3.6.3, 8.3.7.2, 8.3.8.6	<input type="checkbox"/>	<input type="checkbox"/>
Tripping limits and characteristics	IEC 60947-2	8.3.3.1	<input type="checkbox"/>	<input type="checkbox"/>
Ultimate short-circuit breaking capacity	IEC 60947-2	8.3.5.2	<input type="checkbox"/>	<input type="checkbox"/>
Operating characteristic	IEC 60947-2	B.8.2	<input type="checkbox"/>	<input type="checkbox"/>
Dielectric properties	IEC 60947-2	B.8.3	<input type="checkbox"/>	<input type="checkbox"/>
Verification of operation of the test device at the limits of rated voltage	IEC 60947-2	B.8.4		
Limiting values of the non-operating current under over-current conditions	IEC 60947-2	B.8.5	<input type="checkbox"/>	<input type="checkbox"/>
Resistance against unwanted tripping due to surge currents resulting from impulse voltages	IEC 60947-2	B.8.6	<input type="checkbox"/>	<input type="checkbox"/>
Behavior in the case of an earth fault current comprising a d.c. component	IEC 60947-2	B.8.7	<input type="checkbox"/>	<input type="checkbox"/>
Verification of the behaviour of CBRs functionally dependent on line voltage classified under B.3.1.2.1	IEC 60947-2	B.8.8	<input type="checkbox"/>	<input type="checkbox"/>
Verification of the behaviour of CBRs functionally dependent on line voltage as classified under B.3.1.2.2 in the case of failure of line voltage	IEC 60947-2	B.8.9	<input type="checkbox"/>	<input type="checkbox"/>
Residual short-circuit making and breaking capacity	IEC 60947-2	B.8.10	<input type="checkbox"/>	<input type="checkbox"/>
Verification of the effects of environmental conditions	IEC 60947-2	B.8.11	<input type="checkbox"/>	<input type="checkbox"/>



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Dry heat test	IEC 60947-2	F.7	<input type="checkbox"/>	<input type="checkbox"/>
Damp heat test	IEC 60947-2	F.8	<input type="checkbox"/>	<input type="checkbox"/>
Temperature variation cycles at a specified rate of change	IEC 60947-2	F.9	<input type="checkbox"/>	<input type="checkbox"/>
Temperature-rise	IEC 60947-3	8.3.3.1	<input type="checkbox"/>	<input type="checkbox"/>
Temperature-rise verification	IEC 60947-3	8.3.3.6, 8.3.4.4, 8.3.5.5, 8.3.6.5, 8.3.7.4	<input type="checkbox"/>	<input type="checkbox"/>
Dielectric properties	IEC 60947-3	8.3.3.2, 8.3.3.4, 8.3.4.2, 8.3.5.3, 8.3.6.3, 8.3.7.2	<input type="checkbox"/>	<input type="checkbox"/>
Leakage current	IEC 60947-3	8.3.3.5, 8.3.4.3, 8.3.5.4, 8.3.6.4, 8.3.7.3	<input type="checkbox"/>	<input type="checkbox"/>
Rated making and breaking capacities	IEC 60947-3	8.3.3.3	<input type="checkbox"/>	<input type="checkbox"/>
Operational performance	IEC 60947-3	8.3.4.1	<input type="checkbox"/>	<input type="checkbox"/>
Rated short-time with-stand current	IEC 60947-3	8.3.5.1	<input type="checkbox"/>	<input type="checkbox"/>
Rated short-circuit making capacity	IEC 60947-3	8.3.5.2	<input type="checkbox"/>	<input type="checkbox"/>
Rated conditional short-circuit current	IEC 60947-3	8.3.6.2.1	<input type="checkbox"/>	<input type="checkbox"/>
Strength of actuator mechanism	IEC 60947-3	8.3.3.7	<input type="checkbox"/>	<input type="checkbox"/>
Overload test	IEC 60947-3	8.3.7.1	<input type="checkbox"/>	<input type="checkbox"/>
Temperature rise limits	IEC 60947-4-1	9.3.3.3	<input type="checkbox"/>	<input type="checkbox"/>
Dielectric properties	IEC 60947-4-1	9.3.3.4	<input type="checkbox"/>	<input type="checkbox"/>



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Rated making and breaking capacities, Change-over ability and reversibility, where applicable	IEC 60947-4-1	9.3.3.5	<input type="checkbox"/>	<input type="checkbox"/>
Conventional operational	IEC 60947-4-1	9.3.3.6	<input type="checkbox"/>	<input type="checkbox"/>
Ability of contactors to withstand overload current	IEC 60947-4-1	9.3.5	<input type="checkbox"/>	<input type="checkbox"/>
Performance under short-circuit conditions	IEC 60947-4-1	9.3.4	<input type="checkbox"/>	<input type="checkbox"/>



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