

Annex 1C Assessment Scope for Specialized Facility

Name of the Test	Standard	Clause of the Standard	Assessment Team acceptance	
			Yes	No
Product Category POW				
	IEC 60947-1 Ed.5.1		<input checked="" type="checkbox"/>	<input type="checkbox"/>
Degree of protection	IEC 60947-2 Ed.4.2	7.1.11	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance of insulating materials to heat		7.1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance of insulating materials to abnormal heat and fire		7.1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mechanical strength of fastening means of enclosures		General	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clearances and creepages		7.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Degree of protection	IEC 60947-3 Ed.3.1	7.1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance of insulating materials to heat		7.1.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Mechanical strength of fastening means of enclosures		General	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clearances and creepages		7.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	IEC 60947-4-1 Ed.3.1	Test sequence 5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Verification of mechanical properties of terminals		8.2.4 of Part 1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Verification of degrees of protection of enclosed contactors and starters		Annex C of Part1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
	IEC 60947-5-1 Ed.3.1	Test sequence V	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Verification of degrees of protection of enclosed contactors and starters		Annex C of Part1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Verification of actuating force		8.2.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
		Test sequence VI	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clearances and creepages		7.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Verification of limitation of rotation of a rotary switch		8.2.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Verification of thermal characteristics	IEC 60947-7-1 and -7-2 Ed.3	8.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Product Category PROT				
Clearances and creepages	IEC 60898-1 Ed.1.2	8.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test of reliability of screws, current carrying parts and connections		9.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Protection against electric shock		9.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to humidity		9.7.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Insulation resistance of the main circuit		9.7.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dielectric strength		9.7.3 – 9.7.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to heat		9.14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to abnormal heat and fire		9.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to rusting		9.16	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clearances and creepages	IEC 61008-1 Ed.3.1	8.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test of reliability of screws, current carrying parts and connections	IEC 61008-2-1 Ed.1 and IEC 61008-2-2 Ed.1	9.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Protection against electric shock		9.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to humidity		9.7.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Insulation resistance of the main circuit		9.7.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dielectric strength		9.7.3 – 9.7.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to heat		9.13	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Resistance to abnormal heat and fire		9.14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Climatic test		9.22.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Clearances and creepages	IEC 61009-1 Ed.3.1	8.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test of reliability of screws, current carrying parts and connections	IEC 61009-2-1 Ed.1 and IEC 61009-2-2 Ed.1	9.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Protection against electric shock		9.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to humidity		9.7.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Insulation resistance of the main circuit		9.7.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dielectric strength		9.7.3 – 9.7.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to heat		9.14	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Resistance to abnormal heat and fire		9.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Climatic test		9.22.1	<input type="checkbox"/>	<input checked="" type="checkbox"/>
Compliance with constructional requirements	IEC 60947-6-1 Ed.2	9.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Operation		9.3.3.1	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Controls, sequence and limits of operation		9.3.3.2	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dielectric properties		9.3.3.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test of indelibility of marking	IEC 61540 Ed.1.1	9.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test of reliability of screws, current-carrying parts and connections		9.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>

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Clearances and creepage distances		8.1.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance of insulating material to abnormal heat and to fire		9.14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test of dielectric properties		9.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Indelibility of marking	IEC 60934 Ed.3.2	9.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reliability of terminals, current-carrying parts and connections		9.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Reliability of terminals for external conductors		9.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Protection against electric shock		9.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dielectric properties		9.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to heat		9.14	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Abnormal heat and fire		9.15	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Tracking		9.16	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Dielectric properties	IEC 61095 Ed.2	9.3.3.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Durability of marking		9.2.7	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clearances Creepage distance		8.2.3.4 8.2.3.5	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Degree of protection of enclosed contactors		9.2.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to abnormal heat and fire		9.2.2.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Screws or nuts other than those on terminal which are intended to be operated during installation or maintenance		9.2.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to tracking		9.2.2.6	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Strain on the conductors	IEC 62752 Ed.1	9.22	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Torque test		9.23	<input checked="" type="checkbox"/>	<input type="checkbox"/>
IP degree		8.5.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Protection against electric shock		9.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Ball pressure		9.11.3 & 9.11.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Clearances and creepage distances		8.4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to tracking		8.19	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Glow-wire test		9.12	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Pressure test at high temperature		9.20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Static damp heat test		9.20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test at low temperature		9.20	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Impact test at low temperature		9.20	<input checked="" type="checkbox"/>	<input type="checkbox"/>



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Control pilot function controller		IEC TS 62763:2013, Table 4	<input checked="" type="checkbox"/>	<input type="checkbox"/>
making and breaking capacity of the plug		9.9.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Test of the cord retention		9.24	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Flexing test		9.25	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Temperature rise resulting from fault conditions		9.27.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistors and inductors		9.28.3	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Resistance to ultra-violet (UV) radiation only ISO 4892-2		9.31	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Damp and salt mist test		9.32	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vehicle drive-over		9.34	<input checked="" type="checkbox"/>	<input type="checkbox"/>
Vibration and shock test		9.36	<input checked="" type="checkbox"/>	<input type="checkbox"/>