SCOPE OF ACCREDITATION

Laboratory Name :	GIGA LABS, BEARYS GLOBAL RESEARCH CENTRE, 63/3B,GORVIGERE VILLAGE, BIDARAHALLI HOBLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
Permanent Facility				
1	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical / Electronic Product	"High Energy (1.2/50µs , 8/20µs) on Power lines, "	IEC 61000-4-5:2014+AMD1
2	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical / Electronic Product	"Ring wave immunity(0.5µs,100kHz) on Power lines	IEC 61000-4-12
3	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical / Electronic Product	Conducted RF Immunity Test	IEC 61000-4-6:
4	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical / Electronic Product	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line)	IEC 61000-4-4
5	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical / Electronic Product	Electrostatic Discharge Immunity Test. - Discharge Network 150 pF / 330 OHM	IEC 61000-4-2
6	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical / Electronic Product	High Energy (1.2/50µs) on coaxial or shielded ports	IEC 61000-4-5:
7	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical /Electronic Product. Industrial, scientific and medical equipment	Conducted Emission Test On Power line, Single & 3 Phase up to 200A AC & DC 200A	BS EN 55011:2016/A11
8	ELECTRICAL- EMI / EMC TEST FACILITY	Any Electrical /Electronic Product. Industrial, scientific and medical equipment	Conducted Emission Test On Power line, Single & 3 Phase up to 200A AC & DC 200A	CISPR 11
9	ELECTRICAL- EMI / EMC TEST FACILITY	Digital Equipment	Conducted Emission Test Clause 15.103 (B) (C), 15.107	FCC (Part 15) B
10	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted RF Immunity Test Clause 6	IEC 61326-2-2
11	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 6	IEC 61326-1
12	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 6	IEC 61326-2-2
13	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted Emission Test Clause 7 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61326-1
14	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted Emission Test Clause 7 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61326-2-2

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
15	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Conducted RF Immunity Test Clause 6	IEC 61326-1
16	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 6	IEC 61326-1
17	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 6	IEC 61326-2-2
18	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test Clause 6	IEC 61326-1
19	ELECTRICAL- EMI / EMC TEST FACILITY	Electrical equipment for measurement, control and laboratory use	Electrostatic Discharge Immunity Test Clause 6	IEC 61326-2-2
20	ELECTRICAL- EMI / EMC TEST FACILITY	Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 7.6.7	IEC 62052-21:
21	ELECTRICAL- EMI / EMC TEST FACILITY	Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment	Conducted Emission Test Clause 7.5.8 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 62052-21:2004+AMD1
22	ELECTRICAL- EMI / EMC TEST FACILITY	Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment	Conducted RF Immunity Test Clause 7.6.6	IEC 62052-21:2004+AMD1
23	ELECTRICAL- EMI / EMC TEST FACILITY	Electricity metering equipment (a.c.) - General requirements, tests and test conditions - Part 21: Tariff and load control equipment	Electrostatic Discharge Immunity Test Clause 7.6.3	IEC 62052-21:2004+AMD1:2016 CSV
24	ELECTRICAL- EMI / EMC TEST FACILITY	Electricity metering equipment (a.c.), Tariff and load control equipment	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 7.6.5	IEC 62052-21:2004+AMD1:2016 CSV
25	ELECTRICAL- EMI / EMC TEST FACILITY	Electromagnetic compatibility of multimedia equipment (ITE-Information Technology Equipment)	Conducted Emission Test On Power line, Single & 3 Phase up to 200A AC & DC 200A	BS EN 55032:2015/A11
26	ELECTRICAL- EMI / EMC TEST FACILITY	Electromagnetic compatibility of multimedia equipment (ITE-Information Technology Equipment)	Conducted Emission Test On Power line, Single & 3 Phase up to 200A AC & DC 200A	CISPR 32:2015+AMD1:Ed 2.1 (ITE)
27	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches	Conducted RF Immunity Test Clause 26	IEC 60669-2-5:
28	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 26	IEC 60669-2-5

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29	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches	Conducted Emission Test Clause 26 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 60669-2-5
30	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 26	IEC 60669-2-5
31	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches	Electrostatic Discharge Immunity Test Clause 26	IEC 60669-2-5
32	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches/USB Charger	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 26	IEC 60669-2-1
33	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches/USB Charger	Conducted Emission Test Clause 26 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 60669-2-
34	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches/USB Charger	Conducted RF Immunity Test Clause 26	IEC 60669-2-1
35	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches/USB Charger	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 26	IEC 60669-2-1
36	ELECTRICAL- EMI / EMC TEST FACILITY	Electronic switches/USB Charger	Electrostatic Discharge Immunity Test Clause 26	IEC 60669-2-1
37	ELECTRICAL- EMI / EMC TEST FACILITY	Equipment for insulation fault location in IT systems	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 4.5	IEC 61557-9
38	ELECTRICAL- EMI / EMC TEST FACILITY	Equipment for insulation fault location in IT systems	Conducted Emission Test Clause 4.5 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61557-9
39	ELECTRICAL- EMI / EMC TEST FACILITY	Equipment for insulation fault location in IT systems	Conducted RF Immunity Test Clause 4.5	IEC 61557-9
40	ELECTRICAL- EMI / EMC TEST FACILITY	Equipment for insulation fault location in IT systems	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 4.5	IEC 61557-9
41	ELECTRICAL- EMI / EMC TEST FACILITY	Equipment for insulation fault location in IT systems	Electrostatic Discharge Immunity Test Clause 4.5	IEC 61557-9
42	ELECTRICAL- EMI / EMC TEST FACILITY	Functional safety requirements for insulation monitoring devices in IT systems and equipment for insulation fault location in IT systems	Conducted Emission Test Clause 5.2.2.2 and 5.2.3.2, and 7.7.5 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61557-15

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
43	ELECTRICAL- EMI / EMC TEST FACILITY	Functional safety requirements for insulation monitoring devices in IT systems and equipment for insulation fault location in IT systems	Conducted RF Immunity Test Clause 5.2.2.2 and 5.2.3.2 and 7.7.5	IEC 61557-15
44	ELECTRICAL- EMI / EMC TEST FACILITY	Functional safety requirements for insulation monitoring devices in IT systems and equipment for insulation fault location in IT systems	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 5.2.2.2 and 5.2.3.2 and 7.7.5	IEC 61557-15
45	ELECTRICAL- EMI / EMC TEST FACILITY	Functional safety requirements for insulation monitoring devices in IT systems and equipment for insulation fault location in IT systems	Electrostatic Discharge Immunity Test Clause 5.2.2.2 and 5.2.3.2 and 7.7.5	IEC 61557-15
46	ELECTRICAL- EMI / EMC TEST FACILITY	Functional safety requirements for insulation monitoring devices in IT systems and equipment for insulation fault location in IT systems	High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 5.2.2.2 and 5.2.3.2 and 7.7.5	IEC 61557-15
47	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipmen	Conducted RF Immunity Test	BS EN 55014-2:
48	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipment	Conducted RF Immunity Test	CISPR 14-2
49	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipment	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line)	CISPR 14-2
50	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipment	Electrostatic Discharge Immunity Test	BS EN 55014-2
51	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipment	Electrostatic Discharge Immunity Test	CISPR 14-2
52	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipment	High Energy (1.2/50µs , 8/20µs) on Power lines	BS EN 55014-2
53	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipment	High Energy (1.2/50µs , 8/20µs) on Power lines	CISPR 14-2
54	ELECTRICAL- EMI / EMC TEST FACILITY	Household appliances, electric tools and similar apparatus equipments	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line)	BS EN 55014-2
55	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipment	Conducted RF Immunity Test	BS EN IEC 61000-6-2
56	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipment	"Electrostatic Discharge Immunity Test. Clause 9, Table 1"	IEC 61000-6-2
57	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipment	Conducted Emission Test Clause 9 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61000-6-4

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Laboratory Name :	GIGA LABS, BEARYS GLOBAL RESEARCH CENTRE, 63/3B,GORVIGERE VILLAGE, BIDARAHALLI HOBLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
58	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipment	Conducted Emission Test On Power line, Single & 3 Phase up to 200A AC & DC 200A	BS EN 61000-6-4:2007/A1
59	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipment	Electrical Fast Transient (EFT) /Burst Immunity Test	BS EN IEC 61000-6-2
60	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipment	Electrostatic Discharge Immunity Test.	BS EN IEC 61000-6-2
61	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipment	High Energy (1.2/50µs , 8/20µs) on Power lines	BS EN IEC 61000-6-2
62	ELECTRICAL- EMI / EMC TEST FACILITY	Industrial environments equipments	Electrical Fast Transient (EFT) /Burst Immunity Test	BS EN IEC 61000-6-2
63	ELECTRICAL- EMI / EMC TEST FACILITY	Insulation monitoring devices for IT systems (IMD)	Conducted RF Immunity Test Clause 4.5	IEC 61557-8
64	ELECTRICAL- EMI / EMC TEST FACILITY	Insulation monitoring devices for IT systems (IMD)	"High Energy (1.2/50µs , 8/20µs) onPower lines, Clause 4.5	IEC 61557-8
65	ELECTRICAL- EMI / EMC TEST FACILITY	Insulation monitoring devices for IT systems (IMD)	Conducted Emission Test Clause 4.5 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61557-8:
66	ELECTRICAL- EMI / EMC TEST FACILITY	Insulation monitoring devices for IT systems (IMD)	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 4.5	IEC 61557-8
67	ELECTRICAL- EMI / EMC TEST FACILITY	Insulation monitoring devices for IT systems (IMD)	Electrostatic Discharge Immunity Test Clause 4.5	IEC 61557-8 :
68	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and control gear: Circuit-breakers	"High Energy (1.2/50µs , 8/20µs) onPower lines, Clause 7.3	IEC 60947-2:2016+AMD1
69	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and control gear: Circuit-breakers	Conducted RF Immunity Test Clause 7.3	IEC 60947-2:2016+AMD1
70	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 8.3	IEC 60947-1
71	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear	Conducted Emission Test Clause 8.3 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 60947-1
72	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear	Conducted RF Immunity Test Clause 8.3	IEC 60947-1

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Laboratory Name : GIGA LABS, BEARYS GLOBAL RESEARCH CENTRE, 63/3B,GORVIGERE VILLAGE, BIDARAHALLI HOBLI, BENGALURU, KARNATAKA, INDIA

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
73	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 8.3	IEC 60947-1
74	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear	Electrostatic Discharge Immunity Test Clause 8.3	IEC 60947-1
75	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear -Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 8.3	IEC 60947-6-2
76	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear -Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)	Conducted Emission Test Clause 8.3 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 60947-6-2:
77	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear -Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)	Conducted RF Immunity Test Clause 8.3	IEC 60947-6-2
78	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear -Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 8.3	IEC 60947-6-2
79	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear -Part 6-2: Multiple function equipment - Control and protective switching devices (or equipment) (CPS)	Electrostatic Discharge Immunity Test Clause 8.3	IEC 60947-6-2
80	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Circuit-breakers	Conducted Emission Test Clause 7.3 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 60947-2:2016+AMD1
81	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Circuit-breakers	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 7.3	IEC 60947-2:2016+AMD1
82	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Circuit-breakers	Electrostatic Discharge Immunity Test Clause 7.3	IEC 60947-2:2016+AMD1
83	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Multiple function equipment - Transfer switching equipment	Conducted RF Immunity Test Clause 8.3	IEC 60947-6-1
84	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Multiple function equipment - Transfer switching equipment	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 8.3	IEC 60947-6-1
85	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Multiple function equipment - Transfer switching equipment	Conducted Emission Test Clause 8.3 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 60947-6-1
86	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Multiple function equipment - Transfer switching equipment	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 8.3	IEC 60947-6-1

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87	ELECTRICAL- EMI / EMC TEST FACILITY	Low-voltage switchgear and controlgear: Multiple function equipment - Transfer switching equipment	Electrostatic Discharge Immunity Test Clause 8.3	IEC 60947-6-1
88	ELECTRICAL- EMI / EMC TEST FACILITY	Metering equipment	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 9.3	IEC 62052-11
89	ELECTRICAL- EMI / EMC TEST FACILITY	Metering equipment	Conducted Emission Test Clause 9.3 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 62052-11
90	ELECTRICAL- EMI / EMC TEST FACILITY	Metering equipment	Conducted RF Immunity Test Clause 9.3	IEC 62052-11
91	ELECTRICAL- EMI / EMC TEST FACILITY	Metering equipment	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 9.3	IEC 62052-11
92	ELECTRICAL- EMI / EMC TEST FACILITY	Metering equipment	Electrostatic Discharge Immunity Test Clause 9.3	IEC 62052-11
93	ELECTRICAL- EMI / EMC TEST FACILITY	Monitoring and measuring systems used for data collection, gathering and analysis - Device requirements	"High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 6.8	IEC 62974-1 :
94	ELECTRICAL- EMI / EMC TEST FACILITY	Monitoring and measuring systems used for data collection, gathering and analysis - Device requirements	Conducted Emission Test Clause 6.8 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 62974-1
95	ELECTRICAL- EMI / EMC TEST FACILITY	Monitoring and measuring systems used for data collection, gathering and analysis - Device requirements	Conducted RF Immunity Test Clause 6.8	IEC 62974-1
96	ELECTRICAL- EMI / EMC TEST FACILITY	Monitoring and measuring systems used for data collection, gathering and analysis - Device requirements	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 6.8	IEC 62974-1
97	ELECTRICAL- EMI / EMC TEST FACILITY	Monitoring and measuring systems used for data collection, gathering and analysis - Device requirements	Electrostatic Discharge Immunity Test Clause 6.8	IEC 62974-1
98	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	"High Energy (1.2/50µs , 8/20µs) on Power lines	BS EN 55035:2017+A11:
99	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Conducted RF Immunity Test	BS EN 55035:2017+A11
100	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Conducted RF Immunity Test Clause 5 (Table 3 & 4). Table 2 (analogue/digital data port)	CISPR 35
101	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Conducted RF Immunity Test Clause 5 (Table 3 & 4). Table 2 (analogue/digital data port)	EN 55035:

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102	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line)	BS EN 55035:2017+A11
103	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Electrical Fast Transient (EFT) /Burst Immunity Test. Clause 5 (Table 3 & 4) Table 2(analogue/digital data port)	EN 55035
104	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Electrical Fast Transient (EFT) /Burst Immunity Test. Clause 5 (Table 3 & 4)Table 2(analogue/digital data port)	CISPR 35
105	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Electrostatic Discharge Immunity Test	BS EN 55035:2017+A11
106	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Electrostatic Discharge Immunity Test. Clause 4.2.1, 5.0 (Table 1)	CISPR 35
107	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	Electrostatic Discharge Immunity Test. Clause 4.2.1, 5.0 (Table 1)	EN 55035
108	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 5 (Table 3 & 4)	EN 55035:
109	ELECTRICAL- EMI / EMC TEST FACILITY	Multimedia equipment (Information technology equipment)	High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 5 (Table 3 & 4)	CISPR 35: 2016-08 Ed 1.0
110	ELECTRICAL- EMI / EMC TEST FACILITY	Power metering and monitoring devices (PMD)	Conducted Emission Test Clause 4.11.2 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61557-12:2018+AMD1
111	ELECTRICAL- EMI / EMC TEST FACILITY	Power metering and monitoring devices (PMD)	Conducted RF Immunity Test Clause 4.11.1	IEC 61557-12:2018+AMD1
112	ELECTRICAL- EMI / EMC TEST FACILITY	Power metering and monitoring devices (PMD)	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 4.11.1	IEC 61557-12:2018+AMD1
113	ELECTRICAL- EMI / EMC TEST FACILITY	Power metering and monitoring devices (PMD)	Electrostatic Discharge Immunity Test Clause 4.11.1	IEC 61557-12:2018+AMD1
114	ELECTRICAL- EMI / EMC TEST FACILITY	Power metering and monitoring devices (PMD)	High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 4.11.1	IEC 61557-12:2018+AMD1

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115	ELECTRICAL- EMI / EMC TEST FACILITY	Programmable controllers	Conducted Emission Test Clause 7.2 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61131-2
116	ELECTRICAL- EMI / EMC TEST FACILITY	Programmable controllers	Conducted RF Immunity Test Clause 7	IEC 61131-2
117	ELECTRICAL- EMI / EMC TEST FACILITY	Programmable controllers	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 8	IEC 61131-2 :
118	ELECTRICAL- EMI / EMC TEST FACILITY	Programmable controllers	Electrostatic Discharge Immunity Test Clause 7	IEC 61131-2 :
119	ELECTRICAL- EMI / EMC TEST FACILITY	Programmable controllers	High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 7	IEC 61131-2
120	ELECTRICAL- EMI / EMC TEST FACILITY	Programmable controllers	High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 7	IEC 61131-2 :
121	ELECTRICAL- EMI / EMC TEST FACILITY	residential environments equipment	Conducted Emission Test Clause 11 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 61000-6-3
122	ELECTRICAL- EMI / EMC TEST FACILITY	residential environments equipment	Conducted Emission Test On Power line, Single & 3 Phase up to 200A AC & DC 200A	BS EN 61000-6-3 :2007/ A1:
123	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	Conducted RF Immunity Test Table 2 to 4, Clause 9	IEC 61000-6-1
124	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	Conducted RF Immunity Test	BS EN IEC 61000-6-1
125	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	Electrical Fast Transient (EFT) /Burst Immunity Test	BS EN IEC 61000-6-1
126	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	Electrical Fast Transient (EFT) /Burst Immunity Test Table 2 to 4, Clause 9	IEC 61000-6-1
127	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	Electrostatic Discharge Immunity Test. Clause 9, Table 1	BS EN IEC 61000-6-1
128	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	Electrostatic Discharge Immunity Test. Clause 9, Table 1	IEC 61000-6-1
129	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	High Energy (1.2/50µs , 8/20µs) on Power lines	BS EN IEC 61000-6-1

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130	ELECTRICAL- EMI / EMC TEST FACILITY	Residential, commercial and light-industrial environments equipment	High Energy (1.2/50µs , 8/20µs) on Power lines ,Clause 9, Table 2 to 4	IEC 61000-6-1
131	ELECTRICAL- EMI / EMC TEST FACILITY	RF Equipment's which are connected to AC mains directly or indirectly.	Conducted emission test on ac Power line(Cl .15.207)	FCC (Part 15) Subpart C:
132	ELECTRICAL- EMI / EMC TEST FACILITY	Uninterruptible power systems (UPS)	Conducted Emission Test Clause 5 On Power line, Single & 3 Phase up to 200A AC & DC 200A	IEC 62040-2:
133	ELECTRICAL- EMI / EMC TEST FACILITY	Uninterruptible power systems (UPS)	Conducted RF Immunity Test Clause 6	IEC 62040-2
134	ELECTRICAL- EMI / EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 6	IEC 62040-2
135	ELECTRICAL- EMI / EMC TEST FACILITY	Uninterruptible power systems (UPS)	Electrostatic Discharge Immunity Test Clause 6	IEC 62040-2
136	ELECTRICAL- EMI / EMC TEST FACILITY	Uninterruptible power systems (UPS)	High Energy (1.2/50µs , 8/20µs) on Power lines, Clause 6	IEC 62040-2:
137	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Conducted RF Immunity Test Clause 7	EN 301 489-11
138	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Conducted Emission Test Clause 7 On Power line, Single & 3 Phase up to 200A AC & DC 200A	EN 301 489-11:
139	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Conducted Emission Test Clause 8 On Power line, Single & 3 Phase up to 200A AC & DC 200A	EN 301 489-1:
140	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Conducted RF Immunity Test Clause 9	EN 301 489-1
141	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 7	EN 301 489-11:
142	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Electrical Fast Transient (EFT) /Burst Immunity Test (Power Line &Signal Line) Clause 9	EN 301 489-1 :
143	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Electrostatic Discharge Immunity Test Clause 7	EN 301 489-11
144	ELECTRICAL- EMI / EMC TEST FACILITY	USB Charger	Electrostatic Discharge Immunity Test Clause 9	EN 301 489-1

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145	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Auxiliaries Electromechanical Control relay (Upto 6 A, 240 V)	Temperature rise	IEC 60947-5-1 Cl. no. 8.3.3.3
146	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Busways	Thermal cycling test	IEC 61439-6 cl. no. 10.2.102
147	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Busways (Upto 5000 A, 440 V)	Degree of protection of assemblies	IEC 61439-6 cl. no. 10.3
148	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Busways (Upto 5000 A, 440 V)	Temperature rise	IEC 61439-6 cl. no. 10.10.2.3.5, 10.10.2.3.6, 10.10.2.3.7
149	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Contactors (Upto 55 A, 690 V)	Temperature rise	IEC 60947-4-1 Cl. no. 9.3.3.3
150	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	distribution boards, busducts, LV Panels, enclosures	Ingress protection	IEC 60529
151	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	LV Panels, Distribution boards, Busways, Empty Enclosures, LCD/LED display Modules, Panel Door Mounted Digital Meter	Degree of protection of equipments	IEC 61439-2 Cl. no. 10.3: Edition 3.0
152	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	LV Panels, Distribution boards, Busways, Empty Enclosures, LCD/LED display Modules, Panel Door Mounted Digital Meters	IP 5X and IP 6X	IEC 60529 Cl. No. 13.4
153	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	MCB, RCCB	Salt spray	IEC 60068-2-11(1981) Cl. No. 4, IEC 60068-2-52(2017) Cl. No. 9
154	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	RCBO (Upto 63 A, 440 V)	Temperature rise	IEC 61009-1 Cl. no. 9.8
155	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	RCBO (Upto 63 A, 440 V)	Temperature rise	IS 12640 Part 2 Cl. no. 9.8
156	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Temperature rise	BS 1363-2, Cl. no. 16.1.1, 16.1.2
157	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Temperature rise	IEC 60884-1, Cl. no. 19.1
158	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Temperature rise	IS 1293, Cl. no. 19.1

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159	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Temperature rise (Cl. no. 17)	IEC 60669-1
160	ELECTRICAL-ENVIRONMENTAL TEST FACILITY	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Temperature rise (Cl. no. 17)	IS 3854
161	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Auxiliaries Electromechanical Control relay (Upto 6 A, 240 V	Testing For Damage To And Accidental Loosening Of Conductors (Flexion Test), & Pull Out Test	IEC 60947-5-1 (Ref IEC 60947-1 : 2014 Cl. no. 8.2.4.4.1, 8.2.4.3, 8.2.4.2)
162	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Auxiliaries Electromechanical Control relay (Upto 6 A, 240 V)	Making And Breaking Of Switching Elements Under Normal Conditions And Abnormal Conditions	IEC 60947-5-1 Cl. no. 8.3.3.5.2(AC12 DC12), Cl. no. 8.3.3.5.3(AC 15)
163	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Auxilliaries (Upto 6A, 240 V)	Dielectric properties	IEC 60947-5-1 cl. no. 8.3.3.4
164	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busducts	Resistance to corrosion	IEC 61439-6 cl. no. 10.2.2 ref. std. IEC 61439-1
165	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busways (Upto 5000 A, 440 V)	Ability to withstand mechanical loads	IEC 61439-6 cl. no. 10.2.101
166	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busways (Upto 5000 A, 440 V)	Clearance and creepage distances	IEC 61439-6 (Ref IEC 61439-1 : 2011 Cl. no. 10.4)
167	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busways (Upto 5000 A, 440 V)	Dielectric properties	IEC 61439-6 : 2012 (Ref IEC 61439-1: 2011 Cl. no. 10.9.2, 10.9.3.2)
168	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busways (Upto 5000 A, 440 V)	effective earth continuity between the exposed conductive parts of the assembly and the protective circuit	IEC 61439-6: 2012 (Ref IEC 61439-1: 2011 cl. no. 10.5.2)
169	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busways (Upto 5000 A, 440 V)	Mechanical Impact	IEC 61439-6 10.2.6
170	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busways (Upto 5000 A, 440 V)	Verification of Resistance of Insulating Material to Abnormal Heat and Fire	IEC 61439-6: 2012(IEC 61439-1: 2011 cl. no. 10.2.3.2)

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171	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Busways (Upto 5000 A, 440 V)	Verification of thermal stability of enclosures	IEC 61439-6 (Ref IEC 61439-1:2011 cl. no. 10.2.3.1)
172	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors (Upto 55 A, 690 V)	Conventional operational performance of contactors(AC3)	IEC 60947-4-1 cl. no. 9.3.3.6.1
173	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Contactors (Upto 55 A, 690 V)	Conventional operational performance of contactors(AC4)	IEC 60947-4-1 cl. no. 9.3.3.6.4
174	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution Board (Upto 250 A, 440 V)	Dielectric Properties	IEC 61439-3 (Ref IEC 61439-1:2011 Cl. no. 10.9.2, 10.9.3.2)
175	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution boards (Upto 250 A, 440 V)	Clearance and creepage distances	IEC 61439-3 Ref IEC 61439-1 cl. no. 10.4)
176	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution Boards (Upto 250 A, 440 V)	Degree of protection of assemblies	IEC 61439-3 (Ref IEC 61439-1:2011 cl. no. 10.3)
177	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution boards (Upto 250 A, 440 V)	Effectiveness Earth Continuity Between The Exposed Conductive Parts Of The Assembly And The Protective Circuit	IEC 61439-3 (Ref IEC 61439-1: 2012 cl. no.10.5.2)
178	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution boards (Upto 250 A, 440 V)	incorporation of switching devices and components	IEC 61439-3 (ref. IEC 61439-1: 2011 cl. no. 10.6)
179	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution Boards (Upto 250 A, 440 V)	Internal electrical circuits and connections	IEC 61439-3 (Ref IEC 61439-1: 2012 cl. no. 10.7)
180	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution Boards (Upto 250 A, 440 V)	Mechanical Impact	IEC 61439-3 cl. no. 10.2.6
181	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution Boards (Upto 250 A, 440 V)	Mechanical Operation	IEC 61439-3 cl. no. 10.13
182	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution boards (Upto 250 A, 440 V)	Properties of insulating materials	IEC 61439-3 (Ref IEC 61439-1: 2012 cl. no. 10.2.3.1 , 10.2.3.2)
183	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution Boards (Upto 250 A, 440 V)	Resistance to Corrosion	IEC 61439-3 (Ref IEC 61439-1:2011 cl. no.10.2.2)

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184	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution boards (Upto 250 A, 440 V)	Terminals of external conductors	IEC 61439-3 (Ref IEC 61439-1: 2012 cl. no. 10.8)
185	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	Distribution Boards (Upto 250 A, 440 V)	Verification of Temperature rise	IEC 61439-3 (Ref IEC 61439-1:2011 Cl. no. 10.10.2)
186	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (6300 A)	Verification of Marking	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 Cl. no. 10.2.7): Edition 3.0
187	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (6300A, 440V , 3 phase)	Verification of Temperature rise	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.10.2) : Edition 3.0
188	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Clearance & Creepage distances	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no.10.4): Edition 3.0
189	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Dielectric Properties	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.9.2, 10.9.3): Edition 3.0
190	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Effective earth continuity between exposed conductive circuit parts of the assembly and the productive circuit	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.5.2): Edition 3.0
191	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Incorporation of switching devices & components	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.6): Edition 3.0
192	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Internal electrical circuits and connections	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.7): Edition 3.0
193	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Mechanical Impact	IEC 61439-2 cl. no. 10.2.6: Edition 3.0
194	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Mechanical operation	IEC 61439-2 cl. no. 10.13: Edition 3.0
195	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Resistance to corrosion	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.2.2) : Edition 3.0
196	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Terminals of external conductors	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.8): Edition 3.0

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197	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Verification assessment	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.10.4): Edition 3.0
198	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Verification of resistance to insulating material to abnormal heat and fire	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.2.3.2): Edition 3.0
199	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	LV Panels (Upto 6300 A)	Verification of thermal stability of enclosures	IEC 61439-2 (Ref IEC 61439-1 Edition 3.0 2020-05 cl. no. 10.2.3.1, 10.2.3.2): Edition 3.0
200	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB	Reliability Of Screw Type Terminals For External Copper Conductors	IS/IEC 60898-1 Cl. No. 9.5
201	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB	Reliability Of Screws, Current Carrying Parts And Connections	IS/IEC 60898-1 Cl. no. 9.4
202	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB	Resistance To Abnormal Heat And To Fire(Glow Wire)	IS/IEC60898-1 Cl. no. 9.15
203	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	28 days test	IS/IEC 60898-1 Cl. No. 9.9
204	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	28days Test	IEC 60898-1 Edition 2.1 Cl No. 9.9
205	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Clearance & Creepage	IS/IEC 60898-1 Cl. no. 8.1.3
206	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Clearance & Creepage distances	IEC 60898-1 Edition 2.1 Cl No. 8.1.3
207	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Marking and other product information	IEC 60898-1 Cl. no. 6
208	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Marking and other product information	IS/IEC 60898-1 Cl. no. 6
209	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Non Interchangeability	IEC 60898-1 Cl. no. 8.1.6
210	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Non Interchangeability	IS/IEC 60898-1 cl.no.8.1.6

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211	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Resistance To Abnormal Heat And To Fire(Glow Wire)	IEC 60898-1 Cl. no. 9.15
212	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Resistance to heat	IS/IEC60898-1 Cl. no. 9.14
213	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Resistance to mechanical shock & impact	IEC 60898-1 Edition 2.1 Cl 9.13
214	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Resistance to mechanical shock & impact	IS/IEC 60898-1 Cl. no. 9.13
215	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Short Circuit Tests	IEC 60898-1 Edition 2.1 Cl.9.12
216	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Short circuit tests	IS/IEC 60898-1 Cl. no. 9.12
217	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of dielectric properties and Isolating capability _ HV test	IEC 60898-1 Edition 2.1 Cl.9.7
218	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Dielectric Properties and Isolating capability_HV test	IEC/IS 60898-1 Cl. No. 9.7
219	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Dielectric Properties and Isolating capability_Impulse	IEC 60898-1 Cl. No. 9.7
220	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Dielectric Properties and Isolating capability_Impulse	IS/IEC 60898-1 Cl. No. 9.7
221	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Indelibility Of Marking	IEC 60898-1 Cl. No. 9.3
222	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Indelibility Of Marking	IS/IEC 60898-1 Cl. No. 9.3
223	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Protection Against Electric Shock	IEC 60898-1 Cl. No 9.6
224	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Protection Against Electric Shock	IS/IEC 60898-1 Cl. No. 9.6

SCOPE OF ACCREDITATION

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225	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Reliability Of Screw Type Terminals For External Copper Conductors	IEC 60898-1 Cl. No. 9.5
226	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Resistance to heat	IEC69898-1 Cl.no.9.14
227	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Resistance to rusting	IEC 60898-1 Cl. no. 9.16
228	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	test of Resistance to Rusting	IS/IEC 60898-1 Cl. no. 9.16
229	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Temperature rise & measurement of power loss	IEC 60898-1 Cl. no. 9.8
230	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Temperature rise & measurement of power loss	IS/IEC 60898-1 Cl no. 9.8
231	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Tripping Characteristics	IEC 60898-1 Cl. no. 9.10
232	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Test of Tripping Characteristics	IEC/IS 60898 Cl. no. 9.10
233	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Verification of Mechanical & Electrical Endurance	IEC 60898-1 Cl no. 9.11
234	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCB (Upto 63 A, 440 V)	Verification of Mechanical & Electrical Endurance	IS/IEC 60898-1 Cl. No. 9.11
235	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCCB (Upto 1600 A) & ACB (Upto 6400 A)	Dielectric Properties and isolating capability	IEC 60947-2 Cl. no. 8.3.4.4, 8.3.5.4, 8.3.7.4, 8.3.7.8, 8.3.8.6
236	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCCB (Upto 1600 A) & ACB (Upto 6400 A)	Operational performance capability with and without current	IEC 60947-2 Cl. no. 8.3.3.4.3, 8.3.3.4.4
237	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	MCCB (Upto 1600 A) & ACB (Upto 6400 A)	Verification of Temperature rise	IEC 60947-2 Cl. no. 8.3.2.5, 8.3.4.5, 8.3.6.4, 8.3.4.7, 8.3.8.7
238	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Clearance & Creepage distances	IEC 61009-1 Cl. no. 8.1.3

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239	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Clearance & Creepage distances	IS 12640 Part 2 Cl. no. 8.1.3
240	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Non Interchangeability	IEC 61009-1 Cl. no. 8.1.6
241	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Non Interchangeability	IS 12640 Part 2 Cl. no. 8.1.6
242	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Short circuit tests	IEC 61009-1 Cl. no. 9.12
243	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Short circuit tests	IS 12640 Part 2 Cl. no. 9.12
244	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Dielectric properties	IEC 61009-1 Cl. no. 9.7.1, 9.7.2, 9.7.3, 9.7.4, 9.7.7.1, 9.7.7.2, 9.7.7.3
245	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Dielectric Properties	IS 12640(Part 2) Cl. no. 9.7.1, 9.7.2, 9.7.3, 9.7.4, 9.7.7.1, 9.7.7.2, 9.7.7.3
246	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Indelibility of Marking	IEC 61009-1 Cl. no. 9.3
247	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Indelibility of Marking	IS 12640 Part 2 Cl. no. 9.3
248	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Reliability Of Screw Type Terminals For External Copper Conductors	IEC 61009-1 Cl. no. 9.5
249	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Reliability Of Screw Type Terminals For External Copper Conductors	IS 12640 Part 2 Cl. no. 9.5
250	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Reliability Of Screws, Current Carrying Parts And Connections	IEC 61009-1 Cl. no. 9.4
251	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Reliability Of Screws, Current Carrying Parts And Connections	IS 12640 Part 2 Cl. no 9.4
252	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Resistance to abnormal heat & fire	IEC 61009-1 Cl. no. 9.15

SCOPE OF ACCREDITATION

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253	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Resistance to abnormal heat and fire	IS 12640 Part 2 Cl. no. 9.15
254	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Resistance to rusting	IEC 61009-1 Cl. no. 9.25
255	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Test of Resistance to rusting	IS 12640 Part 2 Cl. no. 9.25
256	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of ageing of electronic components	IEC 61009-1 Cl. no. 9.23
257	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of ageing of electronic components	IS 12640 Part 2 Cl. no. 9.23
258	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of Mechanical and Electrical Endurance	IEC 61009-1 Cl. no. 9.10
259	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of Mechanical and Electrical Endurance	IS 12640 Part 2 Cl. no. 9.10
260	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of operating characteristic under over-current condition	IEC 61009-1 Cl. no. 9.9.2
261	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of operating characteristic under over-current condition	IS 12640 Part 2 Cl. no. 9.9.2
262	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of operating characteristic under residual current condition	IS12640(part 2) Cl. no. 9.9.1.2(a),(b)(c-1),(d),(e),(f), 9.9.1.4
263	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of operating characteristics under residual current conditions	IEC 61009-1 Cl. no. 9.9.1.2(a),(b)(c-1),(d),(e),(f), 9.9.1.4
264	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of Protection Against Electric Shock	IEC 61009-1 Cl. no. 9.6
265	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of Protection Against Electric Shock	IS 12640 Part 2 Cl. no. 9.6
266	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of Reliability	IEC 61009-1 Cl. no. 9.22

SCOPE OF ACCREDITATION

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267	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of reliability	IS 12640 Part 2 Cl. no. 9.22
268	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of resistance to mechanical shock and impact	IEC 61009-1 Cl. no. 9.13.2
269	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of resistance to mechanical shock and impact	IS 12640 Part 2 Cl. no. 9.13.2
270	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of the operation of Test Device limits @ rated voltage	IEC 61009-1 Cl. no. 9.16
271	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of the operation of Test Device limits @ rated voltage	IS 12640 Part 2 Cl. no. 9.16
272	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of trip free mechanism	IEC 61009-1 Cl. no. 9.11
273	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCBO (Upto 63 A, 440 V)	Verification of trip free mechanism	IS 12640 Part 2 Cl. no. 9.11
274	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Clearance & Creepage distances	IEC 61008 Cl. no. 8.1.3
275	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Clearance & Creepage distances	IS 12640 Part 1 Cl. no. 8.1.3
276	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Marking and other product information	IS 12640 Part 1 Cl. no. 6
277	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Dielectric properties and Isolating capabilities	IS 12640 Cl. no. 9.7.1, 9.7.2, 9.7.3, 9.7.6, 9.7.7
278	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Dielectric Properties and Isolating capability	IEC 61008-1 Cl. no. 9.7.1, 9.7.2, 9.7.3, 9.7.6, 9.7.7, 9.7.7.2, 9.7.7.3
279	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Indelibility of Marking	IEC 61008-1 Cl. no. 9.3
280	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Indelibility of Marking	IS 12640 Part 1 Cl. no. 9.3

SCOPE OF ACCREDITATION

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281	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Reliability Of Screw Type Terminals For External Copper Conductors	IEC 61008-1 Cl. no. 9.5
282	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Reliability Of Screw Type Terminals For External Copper Conductors	IS 12640 Part 1 Cl. no. 9.5
283	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Reliability Of Screws, Current Carrying Parts And Connections	IEC 61008-1 Cl. no. 9.4
284	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	test of Reliability Of Screws, Current Carrying Parts And Connections	IS 12640 Part 1 Cl. no. 9.4
285	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Resistance to abnormal heat and fire	IEC 61008-1 Cl. no. 9.14
286	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Resistance to abnormal heat and fire	IS 12640 Part 1 Cl. no. 9.14
287	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Resistance To Mechanical Stresses And Impact	IEC 61008-1 Cl. no. 9.12.1, 9.12.2
288	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Resistance to rusting	IS 12640 Part 1 Cl. no. 9.25
289	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Temperature rise	IEC 61008-1 Cl. no. 9.8
290	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Test of Temperature rise	IS 12640 Part 1 Cl. no. 9.8
291	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of behavior of RCCB under short circuit conditions	IEC 61008-1 Cl. no. 9.11
292	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of behavior of RCCB under Short circuit conditions	IS 12640 Part 1 Cl. no. 9.11
293	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Mechanical And Electrical Endurance	IEC 61008-1 Cl. 9.10
294	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of mechanical and electrical endurance	IEC61008-1 Cl. no.9.10

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295	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Mechanical and Electrical Endurance	IS 12640 Part 1 Cl. no. 9.10
296	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Mechanical And Electrical Endurance	IS 12640, Clause 9.10
297	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of operating characteristics	IEC 61008 cl. no. 9.9.2.1, 9.9.2.2, 9.9.2.3, 9.9.2.4, 9.9.2.5, 9.9.2.6, 9.9.4
298	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of operating characteristics	IS 12640 Part 1 Cl. no 9.9.2.1, 9.9.2.2, 9.9.2.3, 9.9.2.4, 9.9.2.5, 9.9.2.6,9.9.4
299	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Protection Against electric shock	IEC 61008-1 Cl. No. 9.6
300	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of protection Against Electric Shock	IS 12640 Part 1 Cl. no. 9.6
301	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Reliability	IEC 61008-1 Cl. no. 9.22
302	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Reliability	IS 12640 Part 1 Cl. no. 9.22
303	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of resistance to mechanical shock and impact	IEC 61008-1, Cl. no. 9.12.1, 9.12.2
304	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of resistance to mechanical shock and impact	IS 12640 Part 1 Cl. 9.12.1, 9.12.2
305	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Resistance To Mechanical Stresses And Impact	IS12640 (part 1), Clause 9.12.1, Clause 9.12.2
306	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of Resistance to rusting	IEC 61008-1 Cl. no. 9.25
307	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of the limiting values of the Non operating current under over current conditions	IEC 61008-1 Cl. no. 9.18

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308	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of the limiting values of the Non operating current under over current conditions	IS 12640 Part 1 Cl. no. 9.18
309	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of the operation of Test Device limits @ rated voltage	IEC 61008-1 Cl. no. 9.16
310	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of the operation of Test Device limits @ rated voltage	IS 12640 Part 1 Cl. no. 9.16
311	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of trip free mechanism	IEC 61008-1 Cl. no. 9.15
312	ELECTRICAL-SWITCHGEAR & PROTECTIVE EQUIPMENT	RCCB (Upto 100 A, 440 V)	Verification of trip free mechanism	IS 12640 Part 1 Cl. no. 9.15
313	ELECTRICAL- WIRING ACCESSORIES	(Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames)	Dielectric Strength	BS 1363-2, Cl. no. 15.1
314	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Accessibility to live parts	BS 1363-2, Cl. no. 9(except 9.3)
315	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	clearance & creepage distances and solid insulation	BS 1363-2, Cl. no. 8.1
316	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Construction of Fixed Socket Outlets	IEC 60884-1, IS 1293(2005), Cl. no. 13.7
317	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Dielectric Strength	IEC 60884-1, IS 1293(2005), Cl. no. 17.1.1, 17.2
318	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Mechanical Strength	IEC 60884-1, IS 1293(2005), Cl. no. 24
319	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Normal Operation	IEC 60884-1, IS 1293(2005), Cl. no. 20, 21
320	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Normal Operation & Breaking capacity	BS 1363-2, Cl. no. 17.1.2(excep 24.1.1), cl. no. 18.1.2
321	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Protection against electric shock	IEC 60884-1, IS1293(2005), Cl. no. 10

SCOPE OF ACCREDITATION

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
322	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Provision for Earthing	BS 1363-2, Cl. no. 10.1, 10.2, 10.3
323	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Resistance of insulating material to abnormal heat to fire and to tracking	IEC 60884-1, IS1293(2005), Cl. no. 28
324	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Resistance to abnormal heat and fire	BS 1363-2, cl. no 23
325	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Resistance to Ageing and to humidity	BS 1363-2, cl. no. 14
326	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Terminals & Terminations	IEC 60884-1, Cl. no. 12.2
327	ELECTRICAL- WIRING ACCESSORIES	Socket Outlets Non Portable, Re-Wirable, Non Cord Operated With Plastic Cover Frames (Screw Terminals Only limited to 32 A, 250 V AC only)	Terminals with screw clamping for external copper conductor	IS 1293, Cl. no. 12.2
328	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to humidity	IEC 60669-1, Cl. no. 15.3
329	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	checking for Dimension	IS 3854, cl. no. 9
330	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	checking of dimension	IEC 60669-1, Cl. no. 9
331	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Clearance and creepage	IS 3854, cl. no. 23
332	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	constructional requirements	IEC 60669-1, Cl. no. 13
333	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Constructional requirements	IS 3854, cl. no. 23
334	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	creepage distances clearance distances through sealing compound	IEC 60669-1, Cl. no. 23
335	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Dielectric Strength	BSEN 60669-1, cl. no. 17
336	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Insulation resistance and Dielectric strength	IS 3854,Cl. no. 16
337	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Insulation resistance and Electric strength	IEC 60669-1, Cl. 16

SCOPE OF ACCREDITATION

Laboratory Name : GIGA LABS, BEARYS GLOBAL RESEARCH CENTRE, 63/3B,GORVIGERE VILLAGE, BIDARAHALLI HOBLI, BENGALURU, KARNATAKA, INDIA

Accreditation Standard ISO/IEC 17025:2017

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S.No	Discipline / Group	Materials or Products tested	Component, parameter or characteristic tested / Specific Test Performed / Tests or type of tests performed	Test Method Specification against which tests are performed and / or the techniques / equipment used
338	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Making & Breaking	BS EN 60669-1, cl. no. 18, 19.1
339	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Making and Breaking	IS 3854, Cl. no. 18,19
340	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Making and breaking capacity	IEC 60669-1, cl. no. 18, 19
341	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Mechanical Strength	IEC 60669-1, Cl. no. 20
342	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Mechanical Strength	IS 3854, Cl. no. 20
343	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Protection against electric shock	BS EN 60669-1, Cl. no. 10
344	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Protection against electric shock	IEC 60669-1, Cl. no. 10
345	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Protection against electric shock	IS 3854 Cl. no.10
346	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Provision for Earthing	IEC 60669-1,cl. no. 11
347	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Provision for Earthing	IS 3854, Cl. no. 11
348	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to abnormal heat and fire	BS EN 60669-1 Cl.no. 24.1
349	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to Abnormal heat, fire and tracking	IEC 60669-1, Cl. no. 24
350	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to Abnormal heat, fire and tracking	IS 3854, cl. no. 24
351	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to Ageing, protection provided by enclosures of switches and resistance to humidity	IEC 60669-1,Cl. no. 15
352	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to Ageing, protection provided by enclosures of switches and resitance to humidity	IS 3854 cl. no. 15
353	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to heat	IEC 60669-1, Cl. no. 21
354	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to heat	IS 3854, cl. no. 21

SCOPE OF ACCREDITATION

Laboratory Name :	GIGA LABS, BEARYS GLOBAL RESEARCH CENTRE, 63/3B,GORVIGERE VILLAGE, BIDARAHALLI HOBLI, BENGALURU, KARNATAKA, INDIA		
Accreditation Standard	ISO/IEC 17025:2017		
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355	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to humidity	BS EN 60669-1, Cl. no. 15.3
356	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to Humidity	IS 3854, Cl. no. 15.3
357	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to rusting	IEC 60669-1, IS 3854(2002), Cl. no. 25
358	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Resistance to Rusting	IS 3854, cl. no. 25
359	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	screws current carrying parts and connections	IEC 60669-1, Cl. no. 22.1, 22.2, 22.3, 22.4, 22.7
360	ELECTRICAL- WIRING ACCESSORIES	Switches (Fixed Type, Non Cord Operated) Rocker Push Button Type, Screw Terminal (Limited to 32 A, 250 V only)	Screws current carrying parts and connections	IS 3854, cl. no. Cl. no. 22.1, 22.2, 22.3, 22.4, 22.7