

□ [Home](#) » [Scheme – X \(Certification\)](#)–

Scheme – X (Certification)

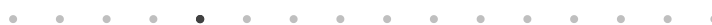
Low – Voltage switchgear and controlgear – Notified by Ministry of Heavy Industries

Sr No.	Indian Standards	Title of Standard	Product category	Specific Requirement	Notification
1.1 (a)	IS/IEC 60947: Part 2:2016	Low-Voltage switchgear and control gear: Part 2 circuit- Breaker (First Revision)	AC Circuit – Breakers (Category A) – All rating upto 630 A, upto 440V AC	All test as per IS/IEC 60947: Part 2: 2016 except the test listed below in Sr. No. 1.1.(b) of this table	Electrical Equipment (Qu Control) Order, 2020 <u>S.O. 4044(E), dated 11 th November 2020</u>
1.1 (b)			AC Circuit – Breakers (Category A) – All rating upto 630 A, upto 440V AC	Electromagnetic compatibility (EMC) mentioned in Anne J and All test specified for specific application as mentioned in the Annexure(s) of the IS/IEC 60947 : Part 2: 2016	Electrical Equipment (Qu Control) Amendment Ord 2023 <u>S.O. 2132(E), dated 9th N 2023</u>
1.2. (a)			AC Circuit – Breakers (Category A) – All rating above 630 A, upto 440V AC	All test as per IS/IEC 60947: Part 2: 2016 except the test listed below in Sr. No. 1.2.(b) of this table	
1.2. (b)			AC Circuit – Breakers (Category A) – All rating above 630 A, upto 440V AC	Electromagnetic compatibility (EMC) mentioned in Anne J and All test specified for specific application as mentioned in the Annexure(s) of the IS/IEC 60947 : Part 2: 2016	
1.3. (a)			AC Circuit – Breakers (Category B)- All rating upto 2000 A, upto 440V AC	All test as per IS/IEC 60947: Part 2: 2016 except the test listed below in Sr. No. 1.3.(b) of this table	

Sr No.	Indian Standards	Title of Standard	Product category	Specific Requirement	Notification
1.3. (b)			AC Circuit – Breakers (Category B)- All rating upto 2000 A, upto 440V AC	Electromagnetic compatibility (EMC) mentioned in Annex J and All test specified for specific application as mentioned in the Annexure(s) of the IS/IEC 60947 : Part 2: 2016	
1.4			AC Circuit – Breakers (Category A) – All rating above 440V AC	All test as per IS/IEC 60947: Part 2: 2016	
1.5			AC Circuit – Breakers (Category B)- rating above 2000 A, upto 440V AC		
1.6			AC Circuit – Breakers (Category B)- All rating above 440V AC		
1.7			DC Circuit – Breaker (Category A) – All rating		
1.8			AC Circuit – Breaker (Category B)- All rating		

Sr No.	Indian Standards	Title of Standard	Product category	Specific Requirement	Notification
2.	IS/IEC 60947: Part 3:2012	Low-Voltage switchgear and control gear: Part 3 switches, disconnectors, switch disconnectors and fuse – Combination units	All types of product ratings	All test as per IS/IEC 60947: Part 3: 2012	
3.	IS/IEC 60947: Part 4: Sec 1: 2012	Low-Voltage switchgear and control gear: Part 4 contactors and motor – Starters: Sec 1 electromechanical contactors and motor – Starters (First Revision)		All test as per IS/IEC 60947: Part 4: Sec 1: 2012	
4.	IS/IEC 60947: Part 4: Sec 2: 2011	Low-Voltage switchgear and control gear: Part 4 contactors and motor – Starters: Sec 2 a.c. semiconductor motor controllers and starters (First Revision)		All test as per IS/IEC 60947: Part 4: Sec 2: 2011	
5.	IS/IEC 60947: Part 4: Sec 3: 2014	Low-Voltage switchgear and control gear: Part 4 contactors and motor – Starters: Sec 3 a.c. semiconductor motor controllers and contactors for non – Motor loads (Second Revision)		All test as per IS/IEC 60947: Part 4: Sec 3: 2014	

Sr No.	Indian Standards	Title of Standard	Product category	Specific Requirement	Notification
6.	IS/IEC 60947: Part 5: Sec 1: 2009	Low-Voltage switchgear and control gear: Part 5 control circuit devices and switching elements: Sec 1 electromechanical control circuit devices (First Revision)		All test as per IS/IEC 60947: Part 5: Sec 1: 2009	
7.	IS/IEC 60947: Part 5: Sec 2: 2007	Low-Voltage switchgear and control gear: Part 5 control circuit devices and switching elements: Sec 2 proximity switches		All test as per IS/IEC 60947: Part 5: Sec 2: 2007	
8.	IS/IEC 60947: Part 5: Sec 5: 2016	Low-Voltage switchgear and control gear: Part 5 control circuit devices and switching elements: Sec 5 electrical emergency stop devices with mechanical latching function		All test as per IS/IEC 60947: Part 5: Sec 5: 2016	



The Bureau

- Overview
- Governing Council
- Organization
- Origin of BIS

- Presidents
- Vice Presidents
- Director Generals
- Annual Report
- Review Statements...
- Delay Statement
- BIS Act, Rules & Regulations
- Solar Power Initiative

Standards

- Download Indian Standards
- Technical Departments
- Standardization Cells
- Published Standards
- Proposal for New Standards
- Standards under Review
- Preliminary Drafts
- Wide Circulation Drafts
- Accreditation of SDOs
- MoU
- R &D Projects
- International Relations
- Program of work
- Strategic Roadmaps

Product Certification

- Overview
- Compulsory Certifications
- Product Certification Process
- Product Specific Information
- Fee
- Products Under Simplified Pro...
- Testing Facilities
- Apply Online
- Online Information
- Importers
- ECO Mark Scheme
- Indian Standard for ECO Mark
- FAQ
- Contact us

System Certification

- Overview
- Certification Process
- MSCD Login
- Apply Online
- Licensee
- Auditors
- Auditor HandBook
- Complaints
- Appeals
- FAQ

- [□ Contact Us](#)

Registration Scheme

- [□ Overview](#)
- [□ Registration Process](#)
- [□ BIS Recognised Labs](#)
- [□ Instructions For Applying Online](#)
- [□ Inclusion](#)
- [□ Renewal](#)
- [□ Registered Manufacturers](#)
- [□ FAQ](#)
- [□ Contact Us](#)

FMCS

- [□ Overview](#)
- [□ Inclusion](#)
- [□ Renewal](#)
- [□ Forms & Formats](#)
- [□ Laboratories](#)
- [□ Licensee](#)
- [□ Fee](#)
- [□ Ministry login](#)
- [□ FAQ](#)
- [□ Contact Us](#)

Laboratory Services

- [□ Overview](#)
- [□ Test facilities & Testing charges](#)
- [□ List of BIS Recognized Labs](#)
- [□ NABL Accredited Laboratory](#)
- [□ Uniform Test Report Formats CRS...](#)
- [□ Lab Recognition Scheme 2020](#)
- [□ LRS Amendment 2020](#)
- [□ LRS Amendment 2022](#)
- [□ LRS Forms And Undertakings](#)
- [□ FAQ](#)
- [□ Contact Us](#)

Hallmarking

- [□ Overview](#)
- [□ Brief on Hallmarking](#)
- [□ Hallmarking Regulation 2018](#)
- [□ Mandatory Hallmarking Order](#)
- [□ Jewellers Registration Scheme](#)
- [□ Hallmarking Centres](#)
- [□ Gold Refinery](#)
- [□ Gold Monetization Scheme](#)
- [□ Consumer Protection](#)
- [□ EOI under Central Assistance...](#)
- [□ Forms & Formats](#)
- [□ A &H Centres provided..](#)

Consumer Engagement

- [Overview](#)
- [Consumer Protection](#)
- [Vigilance Portal](#)
- [National Quality Award](#)
- [Brochures](#)
- [Standards India](#)
- [Copyright Indian Standards](#)
- [Online Complaint Registration](#)
- [Citizen Charter](#)
- [Enforcement](#)
- [FAQ](#)
- [Contact Us](#)

Training

- [Overview](#)
- [Procedure For Applying](#)
- [Training Programmes](#)
- [Training Calendar](#)
 - [Training Strategy](#)
- [ITP Alumni Portal](#)
- [ITP under ITEC](#)
- [Fee](#)
- [Form](#)
- [FAQ](#)
- [Contact Us](#)

