

The young energy
ensures more safety



Domestic Products Catalogue 2017

CORPORATE OFFICE





ABOUT STANDARD

STANDARD is a brand of India's leading FMEG company, Havells India Ltd., that offers a wide range of highly differentiated Domestic & Industrial Switchgear products and Domestic Cables. The brand has been serving the Indian customers for over five decades and has built a formidable reputation with its high quality products in domestic as well as international markets.

It offers products such as MCBs, RCCBs, Distribution Boards (DBs), MCCBs, RCBOs Changeover Switches, Switch Disconnect Fuses (SDFs), HBC Fuses, Modular Switches, Copper Flexible Cables etc. In 2014-15, STANDARD marked its entry into consumer product category with the launch of premium range of Fans. Today, STANDARD boasts of having a comprehensive range of ceiling, table, wall-mounted, pedestal fans and domestic exhaust fans.

STANDARD has pan-India marketing and distribution network stretching over 42 branch offices, 1,200 authorized dealers and 10,000 strong retail outlets across the country. The company also has a wide presence in International markets including Middle East, South East Asian countries, Malaysia, Singapore, South Africa, Kenya, Ghana, Nigeria.

It has established a well-equipped infrastructure with state of the art facilities in terms of plant, machinery and testing. STANDARD products are manufactured at most modern and technologically advanced plants of its parent, Havells India, located in different parts of the country such as Haridwar, Baddi, Sahibabad, Faridabad and Alwar. All STANDARD products are designed on the lines of Indian & International specifications and tested by nationally accredited laboratories CPRI/ERDA.

STANDARD's R&D is ebbed in company's DNA. The company has a very strong R&D team that has driven innovation to continuously deliver world-class products. Its R&D centers are equipped with supreme quality CAD/CAM machines for its entire stage of design and development. The R&D team continuously works to create innovative solutions and new products of high reliability and safety catering to meet the ever-changing demands of various segments of customers. All its products are incorporated with special technology rated for 10% higher current carrying capacity and can withstand high temperature rise even during the worst of overloading conditions. It offers best in class safety features along with better performance during low voltage conditions too. STANDARD's entire product range offers high performance, best design and superior features like energy savings, longer life and shock proof to name a few.

With its mission to offer quality products, efficient customer service and everlasting relationship with partners, STANDARD holds unbeatable advantages like expertise in LT Switchgear since last four decades, technology leadership, excellent brand perception, wide dealer network, excellent after sales service and value for money to its customers.

HARIDWAR PLANT



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Miniature Circuit Breaker (MCB)

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Switch Disconnecter (Isolators)

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MCB Changeover Switch

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Residual Current Circuit Breaker
(RCCB / ELCB)

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Residual Current Circuit Breaker With
Overload & Short Circuit Protection
(RCBO)

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Distribution Boards & Enclosures

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Metal Clad Plug & Socket



SWITCH DISCONNECTOR (ISOLATORS)

TECHNICAL SPECIFICATION

Standard Conformity		IS / IEC 60947 - 3
Type/Series		
Rated Current (In)	A	40A, 63A, 100A and 125A
Rated Voltage (ac) (Ue)	V	240/415
Rated Frequency (f)	Hz	50
Nos. of Poles (Execution)		SP, DP, TP & FP
Utilization Category Magnetic Release Setting		AC 22A in 40A & 63 AC 23A in 100A & 125A
Rated Insulation Voltage (Ui)	V	690
Rated Impulse Voltage (Uimp)	kV	4
Electrical Endurance (Nos.)		10000
Mechanical Endurance (Nos.)		20000
Ambient Temperature	(°C)	-5 to 55
Terminal Capacity (Max) for 40A to 63A	sq.mm	Flexible 16 & Solid 25
Terminal Capacity (Max) for 100A to 125A	sq.mm	Flexible 35 & Solid 50
Vibration		5
Shock		40mm free fall
Protection Class		IP 20
Installation Position		Vertical / Horizontal
Mounting		Clip on DIN Rail (35 mm x 7.5 mm)
Case & Cover		Moulded, flame retardant thermoplastic material.

ISOLATOR SINGLE POLE (SP)

Rating (A)	Cat No.
40	DSMISOSPX040
63	DSMISOSPX063
100	DSMIOSPX100
125	DSMIOSPX125



ISOLATOR DOUBLE POLE (DP)

Rating (A)	Cat No.
40	DSMISOSPX040
63	DSMISOSPX063
100	DSMIOSPX100
125	DSMIOSPX125



ISOLATOR TRIPLE POLE (TP)

Rating (A)	Cat No.
40	DSMISOSPX040
63	DSMISOSPX063
100	DSMIOSPX100
125	DSMIOSPX125



ISOLATOR FOUR POLE (FP)

Rating (A)	Cat No.
40	DSMISOSPX040
63	DSMISOSPX063
100	DSMIOSPX100
125	DSMIOSPX125

