



Zaphire

Fine design for fine living



Catalogue 2018

ABOUT HAVELLS

Havells India Limited is a leading Fast Moving Electrical Goods (FMEG) Company and a major power distribution equipment manufacturer with a strong global presence. Havells enjoys enviable market dominance across a wide spectrum of products, including Industrial & Domestic Circuit Protection Devices, Cables & Wires, Motors, Fans, Modular Switches, Home Appliances, Air Conditioners, Electric Water Heaters, Power Capacitors, CFL Lamps, Luminaires for Domestic, Commercial and Industrial Applications.

Today, Havells owns some of the most prestigious brands like Havells, Lloyd, Crabtree, Standard and Promptec. Its network constitutes of 4000 professionals, over 7575 dealers and 40 branches in the country. Our products are available in 40 countries. The company has twelve state-of-the-art manufacturing plants in India located at Haridwar, Baddi, Sahibabad, Faridabad, Assam, Alwar and Neemrana, manufacturing globally acclaimed products, synonymous with excellence and precision in the electrical industry.

The company pioneered the concept of exclusive brand showroom in the electrical industry with 'Havells Galaxy'. Today over 415 Havells Galaxies across the country are helping customers, both domestic and commercial, to choose from a wide variety of products for different applications. Havells became the first FMEG Company to offer door step service via its initiative 'Havells Connect'. Thanks to the quality of products and quicker service, it has minimum customer complaints and highest customer satisfaction.

Today, Havells alongwith its brands, have earned the distinction of being the preferred choice of electrical products for discerning individuals and industrial consumers both in India and abroad. Havells offers same quality products for both Indian and international markets. It is committed to keep powering the world with its state-of-the-art innovations and energy-efficient solutions. Currently over 90% of its product offerings are energy efficient and manufactured in-house.

Social and environmental responsibility has been at the forefront of Havells Operating Philosophy and as a result the company consistently contributes to socially responsible activities. For instance, the company is providing mid-day meal in government schools in Alwar district, covering more than 57000 students per day. The group company, QRG Healthcare runs a 140 bed hospital in Faridabad. In the past, the company has generously contributed to the society during various national calamities like the Bihar Flood, Tsunami and Kargil National Relief Fund, etc.

The essence of Havells' success lies in the expertise of its fine team of professionals, strong relationships with associates and the ability to adapt quickly & efficiently, coupled with the vision to always think ahead.





Zaphire

Fine design for fine living

This is the principle that guides us in designing world class products that match your exceptional taste. The Zaphire range of switches have been designed around features that matter most to you. It's smart design helps blend in with your interiors and also ensures safety and reliability, this makes Zaphire the best choice for your homes.

SMART DESIGN

Zaphire profile design is made smart with its unique profile of the plate which gets complemented with large rocker switch which blends with the front plate profile. Dust repulsive design front plates ensures this is less maintenance product

SAFETY

Zaphire sockets are designed with safety shutter with Anti single pin entry feature for complete safety with IP20 protection. Dual earthing terminal and shrouded terminals on the products gives complete protection

RELIABLE

Unique double plate design - front plate and metal inner makes this a sturdy design. PC outer plate made from virgin polycarbonate engineered plastic which has high impact resistance, flame proof and UV Stable which makes it reliable all switches are designed for both resistive & inductive loads.

EASY TO INSTALL

Featured with Snap locks, Captive screws, tunnel design terminals & terminal marking ensures fast & easy installation

COMPLETE RANGE

Wide range of wiring devices to complete residential solution, 10 YEARS WARRANTY Gives total peace of mind to you & your customers on Electrical mains related products & 2 years warranty on Electronic products

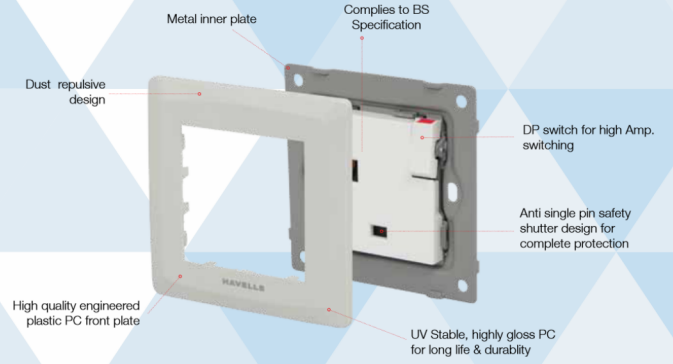
TRULY INTERNATIONAL

Whole range of complies to BS Standard and also adhere to ESMA, G Mark, SONCAP and SASO as per different country requirements making it Truly international

Switch Front Side



Socket Front Side



Truely International Range with certification for
ESMA, G Mark, SONCAP & SASO

Switch Back Side



Socket Back Side





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SWITCHES

Key Features

- Positive action switching mechanism
- Double plate design front plates
- Engineering plastic with UV stable, high gloss for long life & durability
- Complies to BS specification



AHQSDW101



AHQPLWH02



AHQPLWH03



AHQPLWH02



AHQSDW452



AHQPLWH04



AHQSDW101



AHQSDW001



AHQSDW451

ITEM NAME	ITEM CODE	STD. / MASTER PACKING
10 AX Switch 1 way 1 Gang	AHQSDW101	10/100
10 AX Switch 2 way 1 Gang	AHQSDW102	10/100
10 AX Switch 1 way 2 Gang	AHQPLWH02	10/100
10 AX Switch 2 way 2 Gang	AHQPLWH02	10/100
10 AX Switch 1 way 3 Gang	AHQPLWH03	10/100
10 AX Switch 2 Way 3 Gang	AHQPLWH03	10/100
10 AX Switch 1 way 4 Gang	AHQPLWH04	10/100
10 AX Switch 2 way 4 Gang	AHQPLWH04	10/100
10 A Bell Push 1 Gang	AHQSDW101	10/100
20 A DP Switch Neon 1 way 1 Gang	AHQSDW201	10/100
20 A DP Switch Neon 1 way 1 Gang - Water heater	AHQSDW201	10/100
1 Gang 1W 45 A DP Switch with Neon Indicator	AHQSDW451	10/100
2 Gang 1W 45 A DP Switch	AHQSDW452	05/50
Intermediate 10 A Switch	AHQSDW100	10/100

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Key Features

- Precious metal parts for better continuity & performance
- Truly international - BS, ESMA, G Mark, SONCAP & SASO certified
- Installation friendly with captive screws, tunnel design terminal, bottom snaps
- Anti single pin entry shutters for complete safety



AHQCCW131



AHQKUMW151



AHQCCW131



AHQKUMW102



AHQCCW151



AHQKUMW152



AHQKUMW131



AHQKUMW153

ITEM NAME	SAP CODE	STD. / MASTER PACKING
13 A Switched Socket with Neon	AHQCCW131	10/100
13 A Switched Socket	AHQCCW131	10/100
1 Gang 13 A Switched Socket with USB upto 2.1 A	AHQCCW131	10/100
2 Gang 13 A Switched Socket with Neon	AHQCCW132	05/50
2 Gang DP 13 A Switched Socket with Neon	AHQKUMW132	05/50
2 Gang DP 13 A Switched Socket with Twin USB upto 2.1 A	AHQKUMW152	05/50
2 Gang 13 A Switched Socket	AHQCCW132	05/50
Unswitched Universal Socket	AHQKUMW131	10/100
Unswitched 13 A Socket	AHQKUMW131	10/100
15 A Switched Socket	AHQCCW161	10/100
Universal Switched Socket - 15 A Rating	AHQKUMW151	10/100
Universal Switched Socket with USB upto 2.1 A	AHQKUMW151	10/100
2 Gang Universal Switched Socket with Twin socket	AHQKUMW152	05/50
2 Gang Universal Switched Socket with Twin socket & Neon	AHQKUMW153	05/50
1 Gang Universal Switched Socket with USB Upto 2.1 A & 2 pin Socket	AHQKUMW102	10/100
1 Gang Universal Switched Socket with 2 pin & Neon	AHQKUMW101	10/100
2 Pin Switched Socket	AHQKUMW131	10/100

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Zaphire comes with a variety of controllers & communication accessories to meet the needs of residential & commercial properties

- Dimmer Control Switch
- Fan Dimmer with switch
- RJ-11 Telephone sockets
- RJ-45 Cat 6 Socket
- Connection Unit
- Night Lamp
- Blank Plate



AHQRFHW051



AHQKRW002



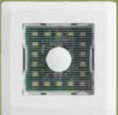
AHQKRW003



AHQKRW111



AHQKRW451



AHQKRW000



AHQKRW000



AHQKRW000

ITEM NAME	SAP CODE	STD. / MASTER PACKING
FAN Dimmer with switch	AHQRFHW051	08/60
500W Dimmer Rotary	AHQDEDW051	08/80
RJ 11 SOCKET	AHQKRW111	10/100
TV Female Terminal Socket	AHQKRW003	10/100
Single Outlet Cat6 UTP/RJ 45	AHQKRW451	10/100
Satellite + TV socket	AHQKRW002	10/100
Blank 303	AHQPLEW300	20/200
Blank 306	AHQPLEW400	15/150
20A Connection Unit	AHQGGKW201	10/100
45A Connection Unit	AHQGGKW451	10/100
1 Gang Lamp	AHQIWW000	08/80
Telephone BS Master	AHQKNW001	10/100
Telephone BS Secondary	AHQKNW001	10/100

Switches

A range of plate switches which aesthetically blend completely with the interiors and is featured with safety and ease of installation. Suitable for domestic & commercial installations.

1. Positive action rocker switches
2. Designed for mixed loads
3. 3mm minimum switch contact gap between the terminals
4. Neon indicators for long life and better visibility
5. Switches with silver cadmium contacts for long life and continuity
6. Toggle action double action switches for 45A DP switch
7. Top access screws with captive design for quick and fast installation
8. Marking on the switch for easy identification of terminals
9. Dust repulsive design
10. Snap fit screw caps to address aesthetics
11. Double pole switching for high rated sockets
12. UV stable, High gloss poly carbonate for safe and reliable product
13. DP switches for complete isolation of phase and neutral
14. Single size screw drives for easy installation
15. Tested for 200,000 operations of endurance

Standards and Approvals: All Switches comply to BS EN 60669-1

Technical specifications:

Voltage rating: 250V AC, 50 Hz

Current rating: 10AX, 20A DP & 45A DP

Load type: Resistive, Filament, Inductive, LED & Fluorescent

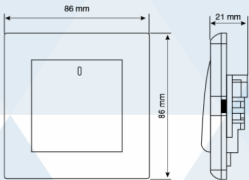
Terminal Capacity : For 10/20A : 4x 1 Sq.mm, 4x 1.5 Sq.mm, 3x 2.5 Sq.mm, 2 x 4 Sq.mm, 1 x 6 Sq.mm

For 45A : 4x 4 Sq.mm, 3x 6 Sq.mm, 1x 10 Sq.mm, 1 x 16 Sq.mm

Contact gap: 3mm

Ambient Operating temp: -5°C to +40°C

IP rating: IP20



Notes.

13A Socket Outlets

A range of socket outlets designed with safety feature and ease of installation to make it a reliable product for the user. Available in single and double configuration with & without indicator.

1. Anti single pin shutters: it need 3 pins to operate shutters
2. Dual earth terminal
3. Tunnel design terminals with top access screws for easy and fast installation
4. Line, Earth and Neutral marking for easy identification of terminals
5. Dust repulsive design
6. Snap fit screw caps to address aesthetics
7. Double pole switching for high rated sockets
8. UV stable, High gloss polycarbonate front plates
9. Complies to BS specification
10. Neon indicators for long life and better visibility
11. 3mm minimum switch contact gap between the terminals
12. DP switches for complete isolation of phase and neutral
13. Switches with silver cadmium contacts for long life and continuity
14. Single size screw drives for easy installation

Standards and Approvals: 13A socket complies with BS 1363-2

Technical specifications:

Voltage rating: 250V AC

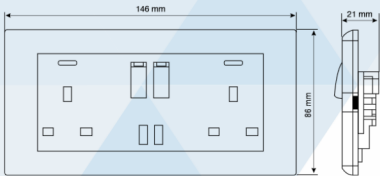
Current rating: 13A per socket outlet

Terminal capacity: Live, neutral & earth 3 x 2.5mm² 3 x 4mm²

2 x 6mm² (stranded)

Physical: Ambient operating temperature: -5°C to +40°C

IP rating: IP20





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29450000 / Aug 2018