

**Energy
distribution,
Controls &
Wiring
accessories.**

Pricelist with effect from

01st August 2021

:hager

**The reliable
partner for
intelligent
solutions.**

Under one roof

Members

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One family

The world is changing, and we are changing with it. As a family company, we have grown over the last sixty years to become a reliable partner to expert technicians and electrical wholesalers around the world. With more than 11,500 employees and annual sales of €2 billion, we have a huge capacity for innovation. All while remaining true to ourselves and to our values. And so we continue today, with a number of well-known brands, each with their own distinctive strengths, working together under the Hager Group umbrella.

Hager Forum in Obernai, France, is a place where we can work with customers and partners to shape the future. It is the perfect symbol of the innovative power of Hager Group.

hagergroup



Your trust

As a partner and customer, you can choose from the entire range of products and services offered by every member of our brand family. For our part, we rely on feedback, ideas and involvement of our customers and partners in the electrical trade. Precise market knowledge and our close relationship with the trade and with end customers have always been the cornerstone of our success. We are now active in more than 120 countries all over the world, yet remain as close to our customers and their individual needs as we have ever been.

Our strengths

We have huge opportunities ahead: the modernisation of existing buildings, intelligent building technology, digital services, new energy sources and technologies: all of this opens up new, exciting potential for you and for us. At the same time, our business requirements are becoming more and more complex. That's why it's so important for you to have Hager Group specialists supporting you with all their expertise. Together, we are stronger. Together, we will overcome the complex challenges of our time with simple, impressive solutions, just as we have been doing for more than six decades.

Sustainable success with E3

As a family-run company with strong values, we act today to ensure our long-term success for tomorrow. One way we do this is by investing in our employees and their skills development, optimising our eco-balance and developing processes and solutions that are more energy efficient. Sustainability is rooted in everything that we do, we focus on three particular aspects as part of our E3 approach.

Ethics



E for Ethics

Ethical principles determine how we behave towards our customers, our colleagues and society as a whole. By the end of 2018 we had already exceeded our goal for 2020, to have over 17% of management and specialist positions filled by women. Additional areas of focus include Let's talk!, our group-wide Integrity Alert System, and a complete training programme on business ethics.

E for Environment

Considering products in terms of their lifecycles revolutionises the way in which we view product development, resource usage and our environmental footprint. We recycle 80% of our plastic waste in-house and certain products contain material that has been recycled from consumer waste.

Environment

“Thinking and acting sustainably helps us to systematically prevent risks and seize business opportunities at an earlier stage and on a larger scale.”



Energie

E for Energy

Contributing to the energy transition, we provide environmentally friendly, forward-looking solutions that optimise our customers' energy usage. This also applies to the development of sustainable products, particularly in the areas of energy storage systems, integrated energy management systems and e-mobility.



We are shaping the future. Join us.

**Our products
and solutions are
designed to ensure
that your customers
can make the most of
the energy transition.**



Daniel Hager
Hager Group CEO

Dear friends and partners,

It's clear for all to see; in our industry, society and the working world, the winds of change are sweeping through. Events that elicit enthusiasm in some are met with uncertainty by others. What is going to change, and what will stay the same? And what does all this mean for our business?

One thing is certain: at Hager Group, we are taking ownership of the changes that lie ahead. The future is what we make it, and we have the power to decide our own tomorrow by continually reinventing the future alongside our colleagues, customers and partners.

Take digitalisation, for example; a development that covers almost every area of modern life. Our IoT server harnesses the power of digital to bring you a new world that is virtually without limits, where a host of connected devices and features can be incorporated into building automation. We provide professional seminars and online training to ensure that you and your team are ready to take on the digital challenges that lie ahead. Elsewhere, we provide project planning support for your business in the form of hagercad and ZPlan as well as Hager Ready, our new planning and labelling software that has been met with high levels of user satisfaction.

Other examples include energy efficiency and the long-overdue electrical modernisation of our existing buildings. Our products and solutions are designed to ensure that your customers

can make the most of the energy transition. Our portfolio includes all of the components required to make residential and commercial buildings more energy efficient. Together, we can ensure that life in tomorrow's electrical world is more comfortable, climate-friendly and environmentally conscious.

We see it as our role to provide you with the right products and solutions for your customers before they even know they need them. This is not a new approach, far from it; staying close to our customers and partners has always been firmly rooted in our philosophy.

Even though we are seeing radical change in so many areas, much has remained the same. Take for example the trust that has underscored the relationship between Hager Group and the electrical trade for more than 60 years; the strength that results from this partnership; and the knowledge that, together, we will transform the challenges of tomorrow into opportunities.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Daniel Hager'. The signature is stylized and written in a cursive-like font.

01 Distribution boards

novello⁺ range / Metal plug & socket outlet accessory / golf / vector /
Busbars and terminals



12-21

02 Protection and switching devices

h3+ MCCBs/ h3 MCCBs / Manual Changeover switches /
Automatic transfer switches / ACCL / h3 MCBs / RCCBs / RCBOs /
Accessories / Earth Leakage Relays / HRC Fuses and Fuse carriers /
Surge protection devices / Isolating switches / Changeover switches



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03 Energy and lighting control

Indicator lights / Pushbuttons / Bells & buzzers / Contactors /
Latching relays / Time switches / Twilight switches /
Presence & movement detectors / Dimmers / Time lag switch



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04 insysta™ Wiring Accessories

Switches / Push button / Sockets / Regulators & dimmers / Data sockets /
VDI module & accessories / USB socket / DND / MMR / Hotel card unit /
Shaver socket / Skirting light / Buzzer / Volume controller /
Cover & grid plates - Plastic / Cover plates - Real material /
Grid plates - Real material / Wall Boxes



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Distribution Boards

Hager distribution boards and enclosures are a perfect blend of style and functionality. They meet tough technical standards while matching modern aesthetics of today's new age buildings.



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VYS12C

SPN distribution boards

Characteristics:

- Single Door: IP30
- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09

Accessories:

- Wires sets
- Insulated busbars
- Insulated IP2X neutral bars & earth bar
- Blanking plates
- Cable management kit
- Circuit identification labels as standard

IP30 Single Door DBs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
6 way, 6 modules	1	VYS06C	1555
8 way, 8 modules	1	VYS08C	1960
12 way, 12 modules	1	VYS12C	2320
16 way, 16 modules	1	VYS16C	2860
18 way, 18 modules	1	VYS18C	3215



VYS12D

IP43 Double Door DBs

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
4 way, 4 modules	1	▶ VYS04D	2125
6 way, 6 modules	1	▶ VYS06D	2385
8 way, 8 modules	1	▶ VYS08D	2640
12 way, 12 modules	1	▶ VYS12D	3170
16 way, 16 modules	1	▶ VYS16D	4030
18 way, 18 modules	1	▶ VYS18D	4420

- IP54 DB's available upon request
- Glazed door DB's available upon request
- Pre-wired and TV telephone DBs available on request.
- For price and technical information, please contact your nearest Hager sales office.



VYT06CH

TPN distribution boards

Characteristics:

- Single Door: IP30
- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- 8 module Incomer & SP MCBs as O/G

Accessories:

- Wires sets
- Insulated busbars
- Insulated IP2X neutral bars & earth bar
- Blanking plates
- Cable management kit
- Circuit identification labels as standard

IP30 Single Door DBs (Incomer + Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 4+12 modules	1	VYT04CD	4010
6 way, 4+18 modules	1	VYT06CD	4865
4 way, 8+12 modules	1	VYT04CH	4395
6 way, 8+18 modules	1	VYT06CH	5415
8 way, 8+24 modules	1	VYT08CH	6365
12 way, 8+36 modules	1	VYT12CH	9440

IP43 Double Door DBs (Incomer + Outgoing Modules)



VYT06DH

Description	Pack Qty.	Cat. Ref. metal door	Unit MRP (₹)
4 way, 4+12 modules	1	▶ VYT04DD	5015
6 way, 4+18 modules	1	▶ VYT06DD	6025
4 way, 8+12 modules	1	▶ VYT04DH	5225
6 way, 8+18 modules	1	▶ VYT06DH	6440
8 way, 8+24 modules	1	▶ VYT08DH	7730
12 way, 8+36 modules	1	▶ VYT12DH	11565
16 way, 8+48 modules	1	VYT16DH	14340

- IP54 DB's available upon request
- Glazed door DB's available upon request
- Pre-wired and TV telephone DBs available on request.
- For price and technical information, please contact your nearest Hager sales office.



VYH04DH

TPN horizontal PPI distribution boards

Characteristics:

- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- 8 module incomers, 2 module subincomer & SP MCBs as O/G

- Accessories:
 - - Wires sets
 - - Insulated busbars
 - - Insulated IP2X neutral bars & earth bar
 - - Blanking plates
 - - Cable management kit
 - - Circuit identification labels as standard

**IP43 Double Door DBs
(Incomer+ Sub Incomer + Outgoing Modules)**

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
4+2 way, 8+6+12 modules	1	▶ VYH04DH	9865
6+2 way, 8+6+18 modules	1	▶ VYH06DH	11625
8+2 way, 8+6+24 modules	1	▶ VYH08DH	16030
12+2 way, 8+6+36 modules	1	▶ VYH12DH	19240

TPN tier PPI distribution board

Characteristics:

- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- 8 module incomers, 2 module subincomer & SP MCBs as O/G

- Accessories:
 - - Wires sets
 - - Insulated busbars
 - - Insulated IP2X neutral bars & earth bar
 - - Blanking plates
 - - Cable management kit
 - - Circuit identification labels as standard

**IP43 Double Door DBs
(Incomer+ Sub Incomer + Outgoing Modules)**

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
6+2 way, 8+6+18 modules	1	▶ VYP06DH	11590
8+2 way, 8+6+24 modules	1	▶ VYP08DH	13670
10+2 way, 8+6+30 modules	1	▶ VYP10DH	14180
12+2 way, 8+6+36 modules	1	▶ VYP12DH	15370
16+2 way, 8+6+48 modules	1	VYP16DH	16225
12+2 way, MCCB*+ 6 + 36 modules	1	VYP12DM	15540



VYP10DH

- ***Provision to mount frame X160 h3 MCCB**
- **For P160 h3+ MCCB mounting, please contact your nearest Hager sales office.**

- **Acrylic door and IP54 DB's, available upon request.**
- **For price and technical information, please contact your nearest Hager sales office.**



VYV04DL-P

vertical TPN distribution boards (modular incomer)

Characteristics:

- Single Door: IP30
 - Double Door: IP43 & IP54
 - Plain & Acrylic doors
 - As per IS 8623 - III
 - Impact resistance IK09
 - 12 module incomers, SP/TP MCB's outgoing
- Accessories:
 - - Interconnection labels
 - - Blanking plates
 - - Cable management kit

**IP43 Double Door DBs
(Incomer + Outgoing Modules)**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 12+12 modules	1	▶ VYV04DL-P	12975
6 way, 12+18 modules	1	▶ VYV06DL-P	14500
8 way, 12+24 modules	1	▶ VYV08DL-P	15925
12 way, 12+36 modules	1	▶ VYV12DL-P	22415
16 way, 12+48 modules	1	VYV16DL-P	27705

Metering Box

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Ext Box for VTPN DD DB	1	VYV00M	7055

- Acrylic door and IP54 DB's, available upon request.
- For price and technical information, please contact your nearest Hager sales office.



VYV06DM-P

vertical TPN distribution boards (x160 h3 MCCB incomer)

Characteristics:

- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- X160 frame h3 MCCB incomer & SP/TP MCBs as outgoing
- Accessories:
 - - 160A rated busbar
 - - Blanking plates
 - - Cable management kit
 - - Identification labels as standard

**IP43 Double Door DBs
(MCCB + Outgoing Modules)**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	▶ VYV04DM-P	16065
6 way, MCCB+18 modules	1	▶ VYV06DM-P	18250
8 way, MCCB+24 modules	1	▶ VYV08DM-P	20090
12 way, MCCB+36 modules	1	▶ VYV12DM-P	26865
16 way, MCCB+48 modules	1	VYV16DM-P	31890

vertical TPN distribution boards (P160 h3+ MCCB incomer)

**IP43 Double Door DBs
(MCCB + Outgoing Modules)**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	▶ VYV04DM-P160	16065
6 way, MCCB+18 modules	1	▶ VYV06DM-P160	18250
8 way, MCCB+24 modules	1	▶ VYV08DM-P160	20090
12 way, MCCB+36 modules	1	▶ VYV12DM-P160	26865
16 way, MCCB+48 modules	1	VYV16DM-P160	31890

vertical TPN distribution boards (x250 h3 / P250 h3+ MCCB incomer)

Characteristics:

- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- x250 h3 / P250 h3+ frame h3 MCCB incomer & SP/TP MCBs as outgoing
- Accessories:
 - - 250A rated busbar
 - - Blanking plates
 - - Cable management kit
 - - Identification labels as standard



VYV06DM2-P

**IP43 Double Door DBs
(MCCB + Outgoing Modules)**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	VYV04DM2-P	29810
6 way, MCCB+18 modules	1	VYV06DM2-P	32505
8 way, MCCB+24 modules	1	VYV08DM2-P	34770
12 way, MCCB+36 modules	1	VYV12DM2-P	36750
16 way, MCCB+48 modules	1	VYV16DM2-P	41385



VYG08DL

TPN phase segregated distribution boards

Characteristics:

- Single Door: IP30
- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- Provision for mounting upto 12 module incomer, 4 module sub
- incomer in each phase & SP
- MCBs as outgoing

- Accessories:
 - - Insulated busbar
 - - Wire sets
 - - Insulated IP2X neutral bars & earth bar
 - - Blanking plates
 - - Cable management kit
 - - Identification labels as standard

**IP43 Double Door DBs
(Incomer+ Sub Incomer + Outgoing Modules)**

Description	Pack Qty.	Cat. Ref. modular incomer	Unit MRP (₹)	Cat. Ref. MCCB incomer*	Unit MRP (₹)
4 way, 12+12+12 modules	1	▶ VYG04DL	13100	VYG04DM	18705
6 way, 12+12+18 modules	1	▶ VYG06DL	14755	VYG06DM	21380
8 way, 12+12+24 modules	1	▶ VYG08DL	16465	VYG08DM	24485
12 way, 12+12+36 modules	1	▶ VYG12DL	20480	VYG12DM	27920

- *Provision to mount X160 frame H3 MCCB



VYC06DH

TPN phase selector distribution boards

Characteristics:

- Single Door: IP30
- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- 63A rotary switches

- Accessories:
 - - Wire sets
 - - Insulated busbars, neutral bars & earth bars
 - - blanking plates
 - - Cable management kit
 - - Identification labels as standard

**IP43 Double Door DBs
(Incomer+ Outgoing Modules)**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 8+12 modules	1	VYC04DH	17860
6 way, 8+18 modules	1	▶ VYC06DH	18140
8 way, 8+24 modules	1	▶ VYC08DH	19440
12 way, 8+36 modules	1	▶ VYC12DH	21880



VYF414D

flexi distribution boards

Characteristics:

- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- Flexibility to mount incomer & outgoing as per need

- Accessories:
 - - Blanking plates
 - - Insulated IP2X neutral bars & earth bar
 - - Circuit identification labels as standard

**IP43 Double Door DBs
(Total Modules)**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
2 row, 28 modules	1	▶ VYF214D	7205
3 row, 42 modules	1	▶ VYF314D	8650
4 row, 40 modules	1	▶ VYF410D	8595
4 row, 56 modules	1	▶ VYF414D	9425
4 row, 64 modules	1	VYF416D	11110

- Acrylic door and IP54 DB's, available upon request.
- For price and technical information, please contact your nearest Hager sales office.



VYM04C

one way enclosures

Characteristics:

- IP30 degree of protection

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
2 way, 2 modules	1	▶ VYM02C	870
4 way, 4 modules	1	▶ VYM04C	870
6 way, 6 modules	1	▶ VYM06C	1465
8 way, 8 modules	1	▶ VYM08C	1465
metal enclosure hinged door, 3 pole, x160 frame MCCB	1	▶ VYM160HM	3195
metal enclosure hinged door, 4 pole, x160 frame MCCB	1	▶ VYM161HM	3195
metal enclosure hinged door, 3 pole, x250 frame MCCB	1	▶ VYM250HM	8340
metal enclosure hinged door, 4 pole, x250 frame MCCB	1	▶ VYM251HM	8340
160A 3P MCCB h3+ Enclosure	1	VYM160HM-P160	3195
160A 4P MCCB h3+ Enclosure	1	VYM161HM-P160	3195
250A 3P MCCB h3+ Enclosure	1	VYM250HM-P250	8340
250A 4P MCCB h3+ Enclosure	1	VYM251HM-P250	8340



VYA220C

plug & socket outlets - metal

Characteristics:

- Supplied with metal plug & socket
- Provision to mount MCBs

- Metal plug & socket: IP30

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
10A 2 Pin + SC*, 1 modules	1	▶ VYA110C	1790
20A 2 Pin + SC*, 1 modules	1	▶ VYA120C	1920
20A 2 Pin + SC*, 2 modules	1	▶ VYA220C	2095
20A 3 Pin + SC*, 4 modules	1	▶ VYA420C	3125
32A 3 Pin + SC*, 4 modules	1	▶ VYA432C	4215
63A 5 Pin + SC*, 8 modules	1	▶ VYA863C	15600

* SC - Scraping Earth



VYB432C

plug & socket outlets - plastic

Characteristics:

- Plastic plug & socket:IP54
- Provision to mount MCBs

- Accessories:
- - Plastic plug & socket

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
16A 3 Pin, 4 modules	1	▶ VYB416C	3400
32A 3 Pin, 4 modules	1	▶ VYB432C	3675
32A 5 Pin, 8 modules	1	▶ VYB832C	6690
63A 5 Pin, 8 modules	1	▶ VYB863C	16835



VZ130I & VZ140I

plug & socket outlets

Characteristics:

- Metal plug & socket: IP44

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)	Description	Cat. Ref.	Unit MRP (₹)
10A 2P+E Metal Plug	10	VZ130I	200	10A 2P+E Metal Socket	VZ140I	205
20A 2P+E Metal Plug	10	▶ VZ131I	210	20A 2P+E Metal Socket	▶ VZ141I	230
20A 3P+E Metal Plug	10	▶ VZ132I	290	20A 3P+E Metal Socket	▶ VZ142I	315
32A 3P+E Metal Plug	5	▶ VZ133I	520	32A 3P+E Metal Socket	▶ VZ143I	520
63A 3P Metal Plug	1	VZ134I	2430	63A 3P Metal Socket	VZ144I	2580

cable end box for novello⁺ DBs

Characteristics:

- Matt finish
- Powder coated with RAL 9010
- Cable end box suitable for double door DBs.
- Facilitates wiring & wire dressing
- Mounted on top of double door DBs



VYT08E

Description

CEB for SPN DBs	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 4 way SPN DD DB	1	VYS04E	895
CEB for 6 way SPN DD DB	1	VYS06E	925
CEB for 8 way SPN DD DB	1	VYS08E	1050
CEB for 12 way SPN DD DB	1	▶ VYS12E	1190
CEB for 16 way SPN DD DB	1	VYS16E	1680
CEB for 18 way SPN DD DB	1	VYS18E	1745

CEB for TPN DB (for 8mod incomer)

CEB for 4 way TPN DD DB	1	▶ VYT04E	1535
CEB for 6 way TPN DD DB	1	▶ VYT06E	1665
CEB for 8 way TPN DD DB	1	▶ VYT08E	2925
CEB for 12 way TPN DD DB	1	VYT12E	3910
CEB for 16 way TPN DD DB	1	VYT16E	3910

CEB for TPN Horizontal PPI DB

CEB for 2 + 4 way Horizontal PPI DD DB	1	VYH04E	1615
CEB for 2 + 6 way Horizontal PPI DD DB	1	VYH06E	2535
CEB for 2 + 8 way Horizontal PPI DD DB	1	VYH08E	2965
CEB for 2 + 12 way Horizontal PPI DD DB	1	VYH12E	3350

CEB for TPNTier PPI DB

CEB for 2 + 6 way Tier PPI DD DB	1	VYP06E	1395
CEB for 2 + 8 way Tier PPI DD DB	1	VYP08E	1420
CEB for 2 + 10 way Tier PPI DD DB	1	VYP10E	1760
CEB for 2 + 12 way Tier PPI DD DB	1	VYP12E	2635
CEB for 2 + 12 way Tier PPI DD DB (MCCB)	1	VYP12EM	2805

CEB for vertical TPN DB

CEB for Vertical TPN DD DB	1	VYV00E	4295
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CEB for Flexi DB

CEB for 14Mod flexy DB	1	VYF14E	1465
CEB for 16Mod flexy DB	1	VYF16E	1785



VYH08E



VZ100i

Accessories for novello⁺ DBs

Characteristics:

- Keylock can be added at site without changing of distribution boards

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Keylock + 2 keys	10	VZ100i	1445
Door handle for novello ⁺	10	VZ101i	635
Neutral link 5 connection	10	VZ110i	160
Neutral link 9 connection	10	VZ111i	220
Neutral link 15 connection	10	VZ112i	300
Neutral link 19 connection	10	VZ113i	345
4 way 8 Segment cover plate - 4 Mod	5	VZ120i	345
8 way 8 Segment cover plate - 4 Mod	5	VZ121i	420
6 way 8 Segment cover plate - 4 Mod	5	VZ122i	490
12 way 8 Segment cover plate - 4 Mod	5	VZ123i	560



VF312TJ

golf enclosures

Characteristics:

- Double door: IP40
- Flush & surface mounted versions

- Plain & transparent door versions system
- Easy and safe cable management

Flush mounting

Description	Pack Qty.	Cat. Ref. plain door	Cat. Ref. acrylic door	Unit MRP (₹)
1 row 4 modules (4 way SPN DB)	1	VF104PJ	VF104TJ	1380
1 row 8 modules (8 way SPN DB)	1	VF108PJ	▶ VF108TJ	1815
1 row 12 modules (12 way SPN DB)	1	VF112PJ	▶ VF112TJ	2305
1 row 18 modules (18 way SPN DB)	1	VF118PJ	▶ VF118TJ	3070
2 row 24 modules (6 way TPN DB)	1	VF212PJ	▶ VF212TJ	3530
2 row 36modules (8 way TPN DB)	1	VF218PJ	▶ VF218TJ	4790
3 row 36 modules (8 way TPN DB)	1	VF312PJ	▶ VF312TJ	4605
4 row 48 modules (12 way TPN DB)	1	VF412PJ	▶ VF412TJ	5640

Surface mounting

Description	Pack Qty.	Cat. Ref. plain door	Cat. Ref. acrylic door	Unit MRP (₹)
1 row 4 modules (4 way SPN DB)	1	VS104PJ	VS104TJ	1380
1 row 8 modules (8 way SPN DB)	1	VS108PJ	VS108TJ	1815
1 row 12 modules (12 way SPN DB)	1	VS112PJ	VS112TJ	2305
1 row 18 modules (18 way SPN DB)	1	VS118PJ	VS118TJ	3070
2 row 24 modules (6 way TPN DB)	1	VS212PJ	VS212TJ	3530
2 row 36modules (8 way TPN DB)	1	VS218PJ	VS218TJ	4790
3 row 36 modules (8 way TPN DB)	1	VS312PJ	VS312TJ	4605
4 row 48 modules (12 way TPN DB)	1	VS412PJ	VS412TJ	5640



VS412PJ



VE212L

vector enclosures

Characteristics:

- Double door: IP65
- Surface mounted version

- Flexibility to mount incomer & outgoing as per need

Total modules

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 row 3 modules	1	▶ VE103L	2260
1 row 6 modules	1	▶ VE106L	2810
1 row 10 modules	1	▶ VE110L	3915
1 row 12 modules	1	▶ VE112L	4645
1 row 18 modules	1	▶ VE118L	5530
2 row 24 modules	1	▶ VE212L	6300
2 row 36 modules	1	VE218L	9320
3 row 36 modules	1	VE312L	8530
4 row 48 modules	1	VE412L	12095
3 row 54 modules	1	VE318L	13800
vector IP65 Key lock	1	VZ311	590

Busbars, neutral bars & other accessories for DBs

Characteristics:

- All Insulated busbars are rated for 63A



KDN163A

Fork busbars (for MCBs NBN--N, NCN---N & NDN---N)

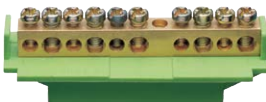
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 mod step, 12 mod	100	▶ KDN163A	380
1 pole 1 mod step, 56 mod	50	▶ KD163B	1425
2 pole 2 mod step, 12 mod	50	KDN263A	645
2 pole 2 mod step, 56 mod	20	▶ KD263B	2725
3 pole 3 mod step, 12 mod	50	KDN363A	685
3 pole 3 mod step, 57 mod	20	▶ KD363B	3440
4 pole 4 mod step, 12 mod	25	KDN463A	1415
4 pole 4 mod step, 56 mod	10	▶ KD463B	6120

Prong busbars (for MCBs ML---J)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 step 13 mod - Brown (phase)	1	KB163P	395
1 pole 1 step 13 mod - Blue (neutral)	1	KB163N	395

End caps for busbars

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for 1 pole fork busbar	50	KZN021	25
for 2 & 3 pole fork busbar	10	KZN023	35
for 4 pole fork busbar	10	KZN024	60



KM14N

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
63A din rail mounting neutral link	25	▶ KM14N	415
Half mod blanking plate	50	P031F	30
One mod blanking plate	50	P032F	30

Protection Devices

Hager protection devices set the industry standard for reliability, quality and performance. It is the mission of company to provide the highest quality products that clearly set themselves apart from the market. Hager range of modular protection devices comprises of over-current protection, residual current protection, surge protection, over-voltage and under-voltage protection solution.



High powered air circuit breakers hager

Air Circuit Breakers get their name from the fact that their breaking chambers are in the open air to allow better energy dissipation. Their electrical and mechanical strength, breaking capacity, maintainability, and accessories make them ideal for protection for low voltage installations.



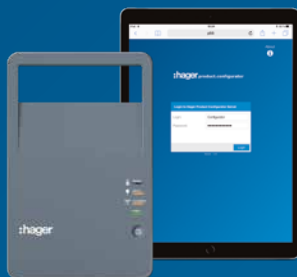
- Price available on request

:hager

h3+ moulded case circuit breaker



Configured smartly



More options in commercial buildings

Discover our new circuit breaker generation h3+ with four trip units for every requirement. The highlight: The h3+ energy with electronic high-end protection and smart parameterisation via configuration tool and mobile end device.

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HHS025DR

h3+ MCCBs thermal magnetic release

Characteristics:

- Complies with IEC 60947-2
- 3 Frame sizes: P160 , P250 & P630
- Thermal Magnetic Trip Unit with adjustable O/L and S/C
- Adjustable Overload from 63% to 100%
- Neutral Protection for all 4P breakers as standard (option of OFF / 50% / 100% Neutral setting)
- Calibrated at 50°C
- Current Limiting type
- Complete range of accessories
- Direct mounting arrangement for Extended Rotary Handle for quick installation
- International Certification and approvals

Breaking Capacity

Ics=100% Icu as per IEC 60947-2		Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)	
25kA	P160	40A		HHS040DR	7210	HHS041DR	10410	
		63A		HHS063DR	7210	HHS064DR	10410	
		80A		HHS080DR	7210	HHS081DR	10410	
		100A		HHS100DR	7210	HHS101DR	10410	
		125A		HHS125DR	13210	HHS126DR	16195	
		160A		HHS160DR	14585	HHS161DR	18170	
	P250	200A		HHT200DR	23880	HHT201DR	28725	
		250A		HHT250DR	24340	HHT251DR	29295	
		320A		HHJ320DR	25050	HHJ321DR	31385	
		400A		HHJ400DR	25070	HHJ401DR	31815	
		P630	630A		HHJ630DE	30680	HHJ631DE	37445

Breaking Capacity

Ics=100% Icu as per IEC 60947-2		Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)	
40kA	P160	40A		HNS040DR	9245	HNS041DR	11840	
		63A		HNS063DR	9245	HNS064DR	11840	
		80A		HNS080DR	9245	HNS081DR	11840	
		100A		HNS100DR	9245	HNS101DR	11840	
		125A		HNS125DR	13925	HNS126DR	17305	
		160A		HNS160DR	15405	HNS161DR	19155	
	P250	200A		HNT200DR	24185	HNT201DR	29815	
		250A		HNT250DR	24655	HNT251DR	31010	
		320A		HNJ320DR	25560	HNJ321DR	32030	
		400A		HNJ400DR	25580	HNJ401DR	32465	
		P630	630A		HNJ630DE	31305	HNJ631DE	38210

Breaking Capacity

Ics=100% Icu as per IEC 60947-2		Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)	
50kA	P160	40A		HMS040DR	12200	HMS041DR	14965	
		63A		HMS063DR	12200	HMS064DR	14965	
		80A		HMS080DR	12200	HMS081DR	14965	
		100A		HMS100DR	12200	HMS101DR	14965	
		125A		HMS125DR	16590	HMS126DR	19595	
		160A		HMS160DR	17495	HMS161DR	21240	
	P250	200A		HMT200DR	26065	HMT201DR	31850	
		250A		HMT250DR	26560	HMT251DR	33790	
		320A		HMJ320DR	28610	HMJ321DR	34855	
		400A		HMJ400DR	28815	HMJ401DR	35670	
		P630	630A		HMJ630DE	34945	HMJ631DE	44440



HHT250JR

h3+ MCCBs microprocessor LSI release
Characteristics:

- Complies with IEC 60947-2
- 3 Frame sizes: P160 , P250 & P630
- Microprocessor Trip Unit with LSI Protection
- Adjustable Overload with Delay / Short Circuit with adjustable Delay / Instantaneous
- I2T ON / OFF for precise coordination
- Dedicated Pre Trip Alarm Contact to help in service continuity
- Accurate setting of overload protection
- Neutral Protection for all 4P breakers as standard (option of OFF / 50% / 100% Neutral setting)
- Complete range of accessories
- Direct mounting arrangement for Extended Rotary Handle for quick installation
- International Certification and approvals

Breaking Capacity

lcs=100% lcu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	40A	P160	HHS040JR	15375	HHS041JR	19790
	100A		HHS100JR	15375	HHS101JR	19790
	160A	P250	HHS160JR	19640	HHS161JR	25055
	250A		HHT250JR	25815	HHT251JR	33110

Breaking Capacity

lcs=100% lcu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
40kA	40A	P160	HNS040JR	15630	HNS041JR	19885
	100A		HNS100JR	15630	HNS101JR	19885
	160A		HNS160JR	19990	HNS161JR	27685
	250A	P250	HNT250JR	27165	HNT251JR	37650
	400A		HNW400JR	37475	HNW401JR	42780
	630A	P630	HNW630JR	39615	HNW631JR	51355

Breaking Capacity

lcs=100% lcu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
50kA	40A	P160	HMS040JR	18660	HMS041JR	25560
	100A		HMS100JR	18660	HMS101JR	26325
	160A		HMS160JR	23655	HMS161JR	30630
	250A	P250	HMT250JR	30900	HMT251JR	40525
	400A		HMW400JR	39220	HMW401JR	50880
	630A	P630	HMW630JR	40605	HMW631JR	53795



HHT250LR

h3+ MCCBs microprocessor LSIG release

Characteristics:

- Complies with IEC 60947-2
- 3 Frame sizes: P160, P250 & P630
- Microprocessor Trip Unit with LSIG Protection
- Adjustable Overload with Delay / Short Circuit with adjustable Delay / Ground Fault / Instantaneous
- I2T ON / OFF for precise coordination
- Dedicated Pre Trip Alarm Contact to help in service continuity
- Accurate setting of overload protection
- Neutral Protection for all 4P breakers as standard (option of OFF / 50% / 100% Neutral setting)
- Complete range of accessories
- Direct mounting arrangement for Extended Rotary Handle for quick installation
- International Certification and approvals

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	40A	P250	HHT040LR	29155	HHT041LR	32630
	100A		HHT100LR	29155	HHT101LR	32630
	160A	HHT160LR	30835	HHT161LR	37075	
	250A	HHT250LR	35305	HHT251LR	42300	

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
40kA	40A	P250	HNT040LR	29295	HNT041LR	33920
	100A		HNT100LR	29295	HNT101LR	33920
	160A		HNT160LR	31865	HNT161LR	38260
	250A		HNT250LR	35730	HNT251LR	44325
	400A	P630	HNW400LR	41880	HNW401LR	47655
	630A		HNW630LR	48125	HNW631LR	56650

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
50kA	40A	P250	HMT040LR	31865	HMT041LR	36515
	100A		HMT100LR	31865	HMT101LR	36515
	160A		HMT160LR	36175	HMT161LR	39115
	250A		HMT250LR	38655	HMT251LR	45380
	400A	P630	HMW400LR	43045	HMW401LR	52640
	630A		HMW630LR	48295	HMW631LR	60270



HNT250NR

h3+ MCCBs microprocessor LSIG - energy release
Characteristics:

- Complies with IEC 60947-2
- 3 Frame sizes: P160, P250 & P630
- Microprocessor Trip Unit with LSIG Protection, OLED Display
- Multifunction Metering with accuracy class 0.5 for V & I
- Adjustable Overload with Delay / Short Circuit with adjustable Delay / Ground Fault / Instantaneous
- I2T ON / OFF for precise coordination
- Pre Trip Alarm Contact to help in service continuity
- Alarm Management with dedicated alarm contact
- ZSI for intelligent discrimination
- Optimal Panel mounted display for visualization and control
- Easy maintenance through Wifi over smart phones / laptop
- Complete range of accessories
- Direct mounting arrangement for Extended Rotary Handle for quick installation
- International Certification and approvals

Breaking Capacity

Ics=100% Icu as per IEC 60947-2)

	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	40A	P160	HHS040NR	46630	HHS041NR	51810
	100A		HHS100NR	46630	HHS101NR	51810
	160A	P250	HHS160NR	46655	HHS161NR	51945
	250A		HHT250NR	47590	HHT251NR	57875

Breaking Capacity

Ics=100% Icu as per IEC 60947-2)

	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
40kA	40A	P160	HNS040NR	47870	HNS041NR	53085
	100A		HNS100NR	47870	HNS101NR	53085
	160A		HNS160NR	48655	HNS161NR	55140
	250A	P250	HNT250NR	49220	HNT251NR	59295
	400A	P630	HNW400NR	60825	HNW401NR	68505
	630A		HNW630NR	69075	HNW631NR	85170

Breaking Capacity

Ics=100% Icu as per IEC 60947-2)

	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
50kA	40A	P160	HMS040NR	48580	HMS041NR	53885
	100A		HMS100NR	48580	HMS101NR	53885
	160A		HMS160NR	49385	HMS161NR	55965
	250A	P250	HMT250NR	49955	HMT251NR	60185
	400A	P630	HMW400NR	61730	HMW401NR	69735
	630A		HMW630NR	69760	HMW631NR	86445

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P160 Frame			
Auxiliary Contact	1	HXA021H	1120
Alarm Contact	1	HXA024H	1120
Shunt 24V DC	1	HXA001H	2315
Shunt 230V AC	1	HXA004H	2315
UnderVoltage - 24V DC	1	HXA011H	2805
UnderVoltage - 240V DC	1	HXA014H	2805
UnderVoltage - 415V AC	1	HXA015H	2805
Direct Rotary Handle	1	HXS030H	1090
Extended Rotary Handle	1	HXS031H	1735
Spreaders - 3P	1	HYS011H	590
Spreaders - 4P	1	HYS012H	765
Interphase barrier 3/4P	1	HYS019H	350

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P250 Frame			
Auxiliary Contact	1	HXA021H	1120
Alarm Contact	1	HXA024H	1120
Shunt 24V DC	1	HXA001H	2315
Shunt 230V AC	1	HXA004H	2315
UnderVoltage - 24V DC	1	HXA011H	2805
UnderVoltage - 240V DC	1	HXA014H	2805
UnderVoltage - 415V AC	1	HXA015H	2805
Direct Rotary Handle	1	HXT030H	1195
Extended Rotary Handle	1	HXT031H	1905
Spreaders - 3P	1	HYB011H	615
Spreaders - 4P	1	HYB012H	840
Interphase barrier 3/4P	1	HYT019H	365
Motor Mechanism (auto reset) 240V AC	1	HXT042H	22440

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P630 Frame			
Auxiliary Contact	1	HXA021H	1120
Alarm Contact	1	HXA024H	1120
Shunt 24V DC	1	HXA001H	2315
Shunt 230V AC	1	HXA004H	2315
UnderVoltage - 24V DC	1	HXA011H	2805
UnderVoltage - 240V DC	1	HXA014H	2805
UnderVoltage - 415V AC	1	HXA015H	2805
Direct Rotary Handle	1	HXW030H	1630
Extended Rotary Handle	1	HXW031H	3040
Spreaders - 3P	1	HYD014H	1405
Spreaders - 4P	1	HYD015H	1690
Interphase barrier 3/4P	1	HYW019H	695
Motor Mechanism (auto reset) 240V AC	1	HXW042H	30600



HDA125Z

MCCBs thermal magnetic release

Characteristics:

- Complies with IEC 60947-2
- Thermal Magnetic and Microprocessor Trip Units
- Calibrated at 50°C

- Current Limiting type
- Complete range of accessories
- International Certification and approvals

X160 frame MCCB fixed overload, fixed short circuit

breaking capacity
Icu : 18kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	HDA032Z	5205
40A, 3 pole	1	HDA040Z	5205
63A, 3 pole	1	▶ HDA063Z	5205
80A, 3 pole	1	HDA080Z	5205
100A, 3 pole	1	▶ HDA100Z	5205
125A, 3 pole	1	▶ HDA125Z	6445
160A, 3 pole	1	▶ HDA160Z	6955



HHA125Z

32A, 4 pole	1	HDA033Z	5985
40A, 4 pole	1	HDA041Z	5985
63A, 4 pole	1	▶ HDA064Z	5985
80A, 4 pole	1	HDA081Z	5985
100A, 4 pole	1	▶ HDA101Z	5985
125A, 4 pole	1	▶ HDA126Z	6770
160A, 4 pole	1	▶ HDA161Z	7365

X160 frame MCCB fixed overload, fixed short circuit

breaking capacity
Icu : 25kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	HHA032Z	6455
40A, 3 pole	1	HHA040Z	6455
63A, 3 pole	1	▶ HHA063Z	6455
80A, 3 pole	1	HHA080Z	6455
100A, 3 pole	1	▶ HHA100Z	6455
125A, 3 pole	1	▶ HHA125Z	8710
160A, 3 pole	1	▶ HHA160Z	10860

32A, 4 pole	1	HHA033Z	8805
40A, 4 pole	1	HHA041Z	8805
63A, 4 pole	1	▶ HHA064Z	8805
80A, 4 pole	1	HHA081Z	8805
100A, 4 pole	1	▶ HHA101Z	8805
125A, 4 pole	1	▶ HHA126Z	11260
160A, 4 pole	1	▶ HHA161Z	13660



HDA161U

X160 frame MCCB
overload adjustable 0.63-0.8-1 x In
short circuit fixed
breaking capacity
Icu : 18kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
40A, 3 pole	1	HDA040U	5860
63A, 3 pole	1	▶ HDA063U	5860
80A, 3 pole	1	HDA080U	5860
100A, 3 pole	1	▶ HDA100U	5860
125A, 3 pole	1	▶ HDA125U	6970
160A, 3 pole	1	▶ HDA160U	8075

40A, 4 pole	1	HDA041U	6760
63A, 4 pole	1	▶ HDA064U	6760
80A, 4 pole	1	HDA081U	6760
100A, 4 pole	1	▶ HDA101U	6760
125A, 4 pole	1	▶ HDA126U	8135
160A, 4 pole	1	▶ HDA161U	9055



HHA161U

X160 frame MCCB
overload adjustable 0.63-0.8-1 x In
short circuit fixed
breaking capacity
Icu : 25kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
40A, 3 pole	1	HHA040U	7365
63A, 3 pole	1	▶ HHA063U	7365
80A, 3 pole	1	HHA080U	7365
100A, 3 pole	1	▶ HHA100U	7365
125A, 3 pole	1	▶ HHA125U	8975
160A, 3 pole	1	▶ HHA160U	11050

40A, 4 pole	1	HHA041U	9950
63A, 4 pole	1	▶ HHA064U	9950
80A, 4 pole	1	HHA081U	9950
100A, 4 pole	1	▶ HHA101U	9950
125A, 4 pole	1	▶ HHA126U	11710
160A, 4 pole	1	▶ HHA161U	14320



HNA126U

X160 frame MCCB
overload adjustable 0.63-0.8-1 x In
short circuit fixed
breaking capacity
Icu : 40kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
40A, 3 pole	1	HNA040U	9110
63A, 3 pole	1	HNA063U	9110
80A, 3 pole	1	HNA080U	9110
100A, 3 pole	1	▶ HNA100U	9110
125A, 3 pole	1	▶ HNA125U	10920
160A, 3 pole	1	▶ HNA160U	13660

40A, 4 pole	1	HNA041U	12100
63A, 4 pole	1	HNA064U	12100
80A, 4 pole	1	HNA081U	12100
100A, 4 pole	1	▶ HNA101U	12100
125A, 4 pole	1	▶ HNA126U	13125
160A, 4 pole	1	▶ HNA161U	15620



HNB100U

X250 frame MCCB
fixed overload, fixed short circuit
Icu : 25kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
200A, 3 pole	1	▶ HNB200Z	13335
250A, 3 pole	1	▶ HNB250Z	16655
200A, 4 pole	1	▶ HNB201Z	13865
250A, 4 pole	1	▶ HNB251Z	18105

Over load adjustable 0.63-0.8-1 x In
short circuit adjustable
6-8-10-13 x In (100-200A)
5-7-9-11 x In (250A)
Icu : 40kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
100A, 3 pole	1	HNB100U	10155
125A, 3 pole	1	HNB125U	11320
160A, 3 pole	1	HNB160U	14970
200A, 3 pole	1	▶ HNB200U	15890
250A, 3 pole	1	▶ HNB250U	21405
100A, 4 pole	1	HNB101U	13010
125A, 4 pole	1	HNB126U	13665
160A, 4 pole	1	HNB161U	17230
200A, 4 pole	1	▶ HNB201U	23030
250A, 4 pole	1	▶ HNB251U	25760

H1000 frame MCCB
Over load adjustable 0.4-1.0 x In
short circuit adjustable
2.5-10 x Ir (630-800A)
2.5-8 x In (1000A)
time delay 0.1-0.2 sec
Icu : 50kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
800A, 3 pole	1	HNE800H	70520
1000A, 3 pole	1	HNE970H	83295
800A, 4 pole	1	HNE801H	87555
1000A, 4 pole	1	HNE971H	110705

MCCBs trip free switches
Switch disconnectors capacity suitable AC22/23A

X160 frame MCCB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
160A, 3 pole	1	HCA160Z	10010
160A, 4 pole	1	HCA161Z	12225

X250 frame MCCB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
250A, 3 pole	1	HC250Z	11670
250A, 4 pole	1	HC251Z	13625





HXA021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
X160 Frame MCCB			
Auxiliary Contact	1	▶ HXA021H	1120
Alarm Contact	1	▶ HXA024H	1120
Shunt 24V DC	1	HXA001H	2315
Shunt 230V AC	1	HXA004H	2315
UnderVoltage - 240V AC	1	HXA014H	2805
UnderVoltage - 415V AC	1	▶ HXA015H	2805
Direct Rotary Handle	1	HXA030H	1405
Extended Rotary Handle	1	▶ HXA031H	1970
Spreaders - 3P	1	▶ HYA014H	540
Speaders - 4P	1	▶ HYA015H	725
Phase barriers - 3P / 4P	1	▶ HYB019H	205
DIN Rail Adaptor	1	HYA033H	400



HXA030H

X250 Frame MCCB			
Auxiliary Contact	1	▶ HXA021H	1120
Alarm Contact	1	▶ HXA024H	1120
Shunt 24V DC	1	HXA001H	2315
Shunt 230V AC	1	HXA004H	2315
UnderVoltage - 24V DC	1	HXA011H	2805
UnderVoltage - 240V AC	1	▶ HXA014H	2805
UnderVoltage - 415V AC	1	HXA015H	2805
Direct Rotary Handle	1	▶ HXB030H	1475
Extended Rotary Handle	1	▶ HXB031H	2200
Motor Operator 240VAC	1	HXB042H	22670
Spreaders - 3P	1	▶ HYB011H	615
Speaders - 4P	1	▶ HYB012H	840
Phase barriers - 3P / 4P	1	HYB019H	205
Mechanical Interlock	1	HXB065H	12735



HXC021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
H1000 Frame MCCB			
Auxiliary Contact	1	HXC021H	1195
Alarm Contact	1	HXC024H	1195
Shunt 24V DC	1	HXC001H	2460
Shunt 230V AC	1	HXC004H	2460
UnderVoltage - 24V DC	1	HXE011H	2950
UnderVoltage - 240V AC	1	HXE014H	2950
UnderVoltage - 415V AC	1	HXE015H	2950
Direct Rotary Handle	1	HXE030H	3515
Extended Rotary Handle	1	HXE031H	5060
Motor Operator 240VAC	1	HXE042H	44580
Mechanical Interlock	1	HXE065H	105080



HBA161H

X160 Frame MCCB			
"Idn=300mA fixed sensitivity instantaneous tripping", 125A, 3 Pole	1	HBA127H	15920
Adjustable sensitivity till 6A, Adjustable tripping 1s, 125A, 3 Pole	1	HBA125H	18460
Adjustable sensitivity till 6A, Adjustable tripping 1s, 160A, 3 Pole	1	HBA160H	19740
"Idn=300 mA fixed sensitivity instantaneous tripping", 125A, 4 Pole	1	HBA128H	16565
Adjustable sensitivity till 6A, Adjustable tripping 1s, 125A, 4 Pole	1	HBA126H	19105
Adjustable sensitivity till 6A, Adjustable tripping 1s, 160A, 4 Pole	1	HBA161H	20380

X250 Frame MCCB			
Adjustable sensitivity till 6A, Adjustable tripping 1s, 250A, 4 Pole	1	HBB251H	24835



HI451I

Manual changeover switches

Characteristics:

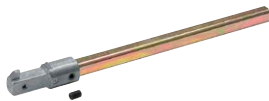
- Comply with EN 60 947-3
- Manual changeover switches, - 63 to 1600A
- Allows manual switch, - changeover switch or on load
- power circuit permutation
- Connection with terminals

- For safety breaking:
- 4P
- mounting on perforated plates or crossbars
- lockable on position: I, O or II

Changeover switches

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
63A	1	▶ HI403I	5100
100A	1	▶ HI405I	6745
125A	1	▶ HI451I	10160
160A	1	▶ HI452I	11100
250A	1	▶ HI454I	19320
400A	1	▶ HI456I	29795
630A	1	HI458I	35095
800A	1	HI460I	52525
1250A	1	HI462I	126215
1600A	1	HI464I	174400

* includes bridging bars & external handle



HZC101I

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
External handle			
for HI 125 to 630A	1	HZI002I	#
for HI 800 to 1600A	1	HZI003I	#
Shaft extension			
for HI 125 to 630A, 200mm	1	HZC101I	#
for HI 125 to 630A, 320mm	1	HZC102I	#
for HI 800 to 1600A, 200mm	1	HZC105I	#
for HI 800 to 1600A, 320mm	1	HZC106I	#
Terminal shrouds			
for HI 125 to 200A	1	HZC202I	#
Top and bottom (2 pieces / packaging)			
for HI 200 to 400A	1	HZC204I	#
for HI 400 to 630A	1	HZC206I	#
Auxiliaries contacts			
for HI 125 to 1600A, 1NO + 1NC	1	HZ160I	#
Terminal shield			
for HI460I	1	HZ163MI	#
Top and bottom			
for HI462I and HI464I	1	HZ164MI	#

- Prices available upon request



HZC204I

MCOS enclosures

Characteristics:

- Rating: 63 – 1600A
- Changeover: 4P type
- Door: Hinged type single door
- Mounting: Surface type

- Preassembled with Manual COS
- Padlocking facility
- Removable gland plate
- Gasket protection



VYE63M

Description	Pack Qty.	Rating	Cat. Ref.	Unit MRP (₹)
63A FP MCOS Hinged Door Box	1	63A	▶ VYE63M	7155
100A FP MCOS Hinged Door Box	1	100A	▶ VYE100M	9105
125A FP MCOS Hinged Door Box	1	125A	▶ VYE125M	13540
160A FP MCOS Hinged Door Box	1	160A	▶ VYE160M	14835
250A FP MCOS Hinged Door Box	1	250A	VYE250M	23835
400A FP MCOS Hinged Door Box	1	400A	VYE400M	36465
630A FP MCOS Hinged Door Box	1	630A	VYE630M	42270
800A FP MCOS Hinged Door Box	1	800A	VYE800M	62705
1250A FP MCOS Hinged Door Box	1	1250A	VYE1250M	153605
1600A FP MCOS Hinged Door Box	1	1600A	VYE1600M	204970



HIB412I

Automatic transfer switches

Characteristics:

- Motorized changeover switches
- 125 to 1600A
- Allows automated switch, changeover switch or on load power circuit permutation
- For safety breaking
- 4P
- lockable on position: O.
- Mounting on plain or perforated plate
- Controller HZI811I controls HIB switches
- HZI812I should be used to supply HZI811I and motorized control of HIB to avoid control circuit breaking
- Comply with NF EN 60 947-3
- Connection with terminals

Motorized changeover switches (In)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
125A	1	▶ HIB412I	54830
160A	1	▶ HIB416I	63305
250A	1	▶ HIB425I	79045
400A	1	HIB440I	97300
630A	1	HIB463I	127670
800A	1	HIB480I	180430
1000A	1	HIB490I	190315
1250A	1	HIB491I	225330
1600A	1	HIB492I	295535

* includes bridging bars & external handle
* controller to be ordered separately

Automatic Transfer Relays

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Controller	1	▶ HZI811I	18010

**Terminal shrouds
top and bottom
(2 pieces / packaging)**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for switches 125 to 160A	1	HZC202I	#
for switches 200 to 400A	1	HZC204I	#
for switches 400A to 630A	1	HZC206I	#

Terminal covers

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for switches 125 to 160A	1	HZI201I	#
for switches 250 to 400A	1	HZI202I	#
for switches 630A	1	HZI203I	#
for switches 800 to 1250A	1	HZI204I	#
for switches 1600A	1	HZI205I	#

HZI811I must be ordered along with Motorized changeover for Auto transfer switch to function

- Prices available upon request



EKS306B

SPN - Automatic changeover and current limiter

Characteristics:

- IEC 60947 - 3, IEC 60947 - 6
- SPN Modular
- Voltage: 150VAC to 300VAC
- 6000 Operations

- Blinking LED for overload and permanent
- LED for overload Trip
- Different LED colors for clear differentiation between functions

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 30A, Genset 1.5A	1	▶ EKS301B	2175
Mains 30A, Genset 2.5A	1	▶ EKS302B	2175
Mains 30A, Genset 3A	1	▶ EKS303B	2175
Mains 30A, Genset 4A	1	▶ EKS304B	2175
Mains 30A, Genset 5A	1	▶ EKS305B	2175
Mains 30A, Genset 6A	1	▶ EKS306B	2175
Mains 30A, Genset 9A	1	▶ EKS309B	2175
Mains 30A, Genset 12A	1	EKS312B	2175
Mains 30A, Genset 15A	1	EKS315B	2175
Mains 30A, Genset 20A	1	▶ EKS320B	2175
Mains 30A, Genset 30A (without current limiter)	1	▶ EKS330B	2175



EKT406SG

TPN - Automatic Changeover and Current Limiter

Characteristics:

- IEC 60947 - 6
- TPN / TPN & TPN / SPN
- Voltage: 150VAC to 300VAC

- 10000 Operations
- Genset Start / Stop as standard

TPN / SPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	EKT406SG	11215
Mains 40A, Genset 10A	1	EKT410SG	11215
Mains 40A, Genset 16A	1	EKT416SG	11215
Mains 40A, Genset 20A	1	EKT420SG	11215
Mains 40A, Genset 25A	1	EKT425SG	11215
Mains 40A, Genset 30A	1	EKT430SG	11215
Mains 63A, Genset 6A	1	EKT606SG	16555
Mains 63A, Genset 10A	1	EKT610SG	16555
Mains 63A, Genset 16A	1	EKT616SG	16555
Mains 63A, Genset 20A	1	EKT620SG	16555
Mains 63A, Genset 25A	1	EKT625SG	16555
Mains 63A, Genset 30A	1	EKT630SG	16555
Mains 63A, Genset 40A	1	EKT640SG	16555

TPN / TPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	EKT406TG	11750
Mains 40A, Genset 10A	1	EKT410TG	11750
Mains 40A, Genset 16A	1	EKT416TG	11750
Mains 40A, Genset 20A	1	EKT420TG	11750
Mains 40A, Genset 25A	1	EKT425TG	11750
Mains 40A, Genset 30A	1	EKT430TG	11750
Mains 63A, Genset 6A	1	EKT606TG	17090
Mains 63A, Genset 10A	1	EKT610TG	17090
Mains 63A, Genset 16A	1	EKT616TG	17090
Mains 63A, Genset 20A	1	EKT620TG	17090
Mains 63A, Genset 25A	1	EKT625TG	17090
Mains 63A, Genset 30A	1	EKT630TG	17090
Mains 63A, Genset 40A	1	EKT640TG	17090

TPN / TPN (without current limiting)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 40A	1	▶ EKT440TG	11750
Mains 63A, Genset 63A	1	▶ EKT663TG	28295

*80/80A and 100/100A ACCL also available upon request



NCN106N



NCN206N



NCN306N



NCN406N

Miniature circuit breakers - type NBN---N, NCN---N

Characteristics:

- Conforms to IS/IEC 60898 - 1:2002, IEC 60898 - 1995
- 10 kA as per IEC 60898
- Curve B & C
- ISI Marked

Description	Pack Qty.	Cat. Ref. Curve B	Unit MRP (₹)	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole					
0.5A, 1 module	12	-	-	NCN100N	480
1A, 1 module	12	-	-	NCN101N	480
2A, 1 module	12	-	-	▶ NCN102N	480
3A, 1 module	12	-	-	▶ NCN103N	480
4A, 1 module	12	-	-	▶ NCN104N	480
6A, 1 module	12	NBN106N	305	▶ NCN106N	305
10A, 1 module	12	NBN110N	305	▶ NCN110N	305
16A, 1 module	12	NBN116N	305	▶ NCN116N	305
20A, 1 module	12	NBN120N	305	▶ NCN120N	305
25A, 1 module	12	NBN125N	305	▶ NCN125N	305
32A, 1 module	12	NBN132N	305	▶ NCN132N	305
40A, 1 module	12	NBN140N	680	▶ NCN140N	680
50A, 1 module	12	NBN150N	680	▶ NCN150N	680
63A, 1 module	12	NBN163N	680	▶ NCN163N	680
Double Pole					
0.5A, 2 module	6	-	-	NCN200N	1310
1A, 2 module	6	-	-	NCN201N	1310
2A, 2 module	6	-	-	▶ NCN202N	1310
3A, 2 module	6	-	-	▶ NCN203N	1310
4A, 2 module	6	-	-	▶ NCN204N	1310
6A, 2 module	6	NBN206N	950	▶ NCN206N	950
10A, 2 module	6	NBN210N	950	▶ NCN210N	950
16A, 2 module	6	NBN216N	950	▶ NCN216N	950
20A, 2 module	6	NBN220N	950	▶ NCN220N	950
25A, 2 module	6	NBN225N	950	▶ NCN225N	950
32A, 2 module	6	NBN232N	950	▶ NCN232N	950
40A, 2 module	6	NBN240N	1530	▶ NCN240N	1530
50A, 2 module	6	NBN250N	1530	▶ NCN250N	1530
63A, 2 module	6	NBN263N	1530	▶ NCN263N	1530
Triple Pole					
0.5A, 3 modules	4	-	-	NCN300N	1935
1A, 3 modules	4	-	-	NCN301N	1935
2A, 3 modules	4	-	-	▶ NCN302N	1935
3A, 3 modules	4	-	-	▶ NCN303N	1935
4A, 3 modules	4	-	-	▶ NCN304N	1935
6A, 3 modules	4	NBN306N	1550	▶ NCN306N	1550
10A, 3 modules	4	NBN310N	1550	▶ NCN310N	1550
16A, 3 modules	4	NBN316N	1550	▶ NCN316N	1550
20A, 3 modules	4	NBN320N	1550	▶ NCN320N	1550
25A, 3 modules	4	NBN325N	1550	▶ NCN325N	1550
32A, 3 modules	4	NBN332N	1550	▶ NCN332N	1550
40A, 3 modules	4	NBN340N	2365	▶ NCN340N	2365
50A, 3 modules	4	NBN350N	2365	▶ NCN350N	2365
63A, 3 modules	4	NBN363N	2365	▶ NCN363N	2365
Four Pole					
0.5A, 4 modules	3	-	-	NCN400N	2420
1A, 4 modules	3	-	-	NCN401N	2420
2A, 4 modules	3	-	-	▶ NCN402N	2420
3A, 4 modules	3	-	-	▶ NCN403N	2420
4A, 4 modules	3	-	-	▶ NCN404N	2420
6A, 4 modules	3	NBN406N	2085	▶ NCN406N	2085
10A, 4 modules	3	NBN410N	2085	▶ NCN410N	2085
16A, 4 modules	3	NBN416N	2085	▶ NCN416N	2085
20A, 4 modules	3	NBN420N	2085	▶ NCN420N	2085
25A, 4 modules	3	NBN425N	2085	▶ NCN425N	2085
32A, 4 modules	3	NBN432N	2085	▶ NCN432N	2085
40A, 4 modules	3	NBN440N	3005	▶ NCN440N	3005
50A, 4 modules	3	NBN450N	3005	▶ NCN450N	3005
63A, 4 modules	3	NBN463N	3005	▶ NCN463N	3005



NDN106N



NDN206N



NDN306N



NDN406N

Miniature circuit breakers - type NDN---N

Characteristics:

- Conforms to IS/IEC 60898 - 1:2002, IEC 60898 - 1995
- Curve D
- 10 kA as per IEC 60898
- ISI Marked

Description	Pack Qty.	Cat. Ref. Curve D	Unit MRP (₹)
Single Pole			
0.5A, 1 module	12	NDN100N	505
1A, 1 module	12	NDN101N	505
2A, 1 module	12	NDN102N	505
3A, 1 module	12	NDN103N	505
4A, 1 module	12	NDN104N	505
6A, 1 module	12	▶ NDN106N	415
10A, 1 module	12	▶ NDN110N	415
16A, 1 module	12	▶ NDN116N	415
20A, 1 module	12	▶ NDN120N	415
25A, 1 module	12	▶ NDN125N	415
32A, 1 module	12	▶ NDN132N	415
40A, 1 module	12	NDN140N	760
50A, 1 module	12	NDN150N	760
63A, 1 module	12	NDN163N	760
Double Pole			
0.5A, 2 modules	6	NDN200N	1295
1A, 2 modules	6	NDN201N	1295
2A, 2 modules	6	NDN202N	1295
3A, 2 modules	6	NDN203N	1295
4A, 2 modules	6	NDN204N	1295
6A, 2 modules	6	▶ NDN206N	1020
10A, 2 modules	6	▶ NDN210N	1020
16A, 2 modules	6	▶ NDN216N	1020
20A, 2 modules	6	▶ NDN220N	1020
25A, 2 modules	6	▶ NDN225N	1020
32A, 2 modules	6	▶ NDN232N	1020
40A, 2 modules	6	▶ NDN240N	1650
50A, 2 modules	6	NDN250N	1650
63A, 2 modules	6	▶ NDN263N	1650
Triple Pole			
0.5A, 3 modules	4	NDN300N	2090
1A, 3 modules	4	NDN301N	2090
2A, 3 modules	4	NDN302N	2090
3A, 3 modules	4	NDN303N	2090
4A, 3 modules	4	NDN304N	2090
6A, 3 modules	4	NDN306N	1650
10A, 3 modules	4	NDN310N	1650
16A, 3 modules	4	▶ NDN316N	1650
20A, 3 modules	4	▶ NDN320N	1650
25A, 3 modules	4	▶ NDN325N	1650
32A, 3 modules	4	▶ NDN332N	1650
40A, 3 modules	4	▶ NDN340N	2540
50A, 3 modules	4	NDN350N	2540
63A, 3 modules	4	▶ NDN363N	2540
Four Pole			
0.5A, 4 modules	3	NDN400N	2475
1A, 4 modules	3	NDN401N	2475
2A, 4 modules	3	NDN402N	2475
3A, 4 modules	3	NDN403N	2475
4A, 4 modules	3	NDN404N	2475
6A, 4 modules	3	NDN406N	2195
10A, 4 modules	3	NDN410N	2195
16A, 4 modules	3	NDN416N	2195
20A, 4 modules	3	NDN420N	2195
25A, 4 modules	3	NDN425N	2195
32A, 4 modules	3	▶ NDN432N	2195
40A, 4 modules	3	▶ NDN440N	3225
50A, 4 modules	3	NDN450N	3225
63A, 4 modules	3	▶ NDN463N	3225



HLF199S



HLF499S



MZ215

Miniature circuit breakers - type HLF---S

Characteristics:

- Conforms to IEC 60898 - 1995, IEC 60947 - II - 10 kA as per IEC 60898
- Curve C

Description	Pack Qty.	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole			
80A, 1.5 modules	1	▶ HLF180S	2480
100A, 1.5 modules	1	▶ HLF190S	2755
125A, 1.5 modules	1	▶ HLF199S	2945
Double Pole			
80A, 3 modules	1	▶ HLF280S	5490
100A, 3 modules	1	▶ HLF290S	5795
125A, 3 modules	1	▶ HLF299S	6315
Triple Pole			
80A, 4.5 modules	1	▶ HLF380S	8635
100A, 4.5 modules	1	▶ HLF390S	9110
125A, 4.5 modules	1	▶ HLF399S	10010
Four Pole			
80A, 6 modules	1	▶ HLF480S	11235
100A, 6 modules	1	▶ HLF490S	11565
125A, 6 modules	1	▶ HLF499S	13015

Auxiliaries & accessories for MCBs, RCCBs & RCBs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Auxiliary contact (1NO + 1NC), 0.5 module (For MCBs only)	1	▶ MZ201	900
Trip alarm contact (1NO + 1NC), 0.5 module (For MCBs only)	1	▶ MZ202	1060
Shunt trip 230V AC, 1 module	1	▶ MZ203	2590
Shunt trip 12-48V DC, 1 module	1	▶ MZ204	2590
Undervoltage release, 48V DC, 1 module	1	▶ MZ205	2225
Undervoltage release, 230V AC, 1 module	1	▶ MZ206	2225
MCB Locking kit	2	▶ MZN175	580
Auxiliary + alarm switch (for RCCB), 1 module	1	▶ CZ001	1700
Oversvoltage release, 230V AC, U _c > 280V, 1 module	1	▶ MZ209	2620
Oversvoltage + Low voltage release, 230V AC, 60V AC < U < 170V AC, U > 267V AC, 1 module	1	▶ MZ215	3520
Oversvoltage release, 230V AC, U > 275 V AC, 3 phase in 1 module Suitable for 3Ph+N	1	▶ MZ216	4840

Use of MZ203/204/205/206/209/215/216 on RCCBs require use of interface auxiliary CZ001



CD240Y

RCCBs

Characteristics:

- Conforms to IEC 61008
- IS12640-1
- ISI Marked

- Protects a circuit automatically in the event of an earth leakage
- With earth fault indicator & positive contact indication

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
Double Pole				
16A, 2 modules	1	10 mA	CC216Y	6075
25A, 2 modules	1	10 mA	CC225Y	6965
	1	30 mA	▶ CD225Y	3330
	1	100 mA	▶ CE225Y	3595
	1	300 mA	▶ CF225Y	3660
40A, 2 modules	1	30 mA	▶ CD240Y	3900
	1	100 mA	▶ CE240Y	4170
	1	300 mA	▶ CF240Y	4260
63A, 2 modules	1	30 mA	▶ CD263Y	4665
	1	100 mA	▶ CE263Y	4950
	1	300 mA	▶ CF263Y	4985



CD440Y

Four Pole

25A, 4 modules	1	30 mA	▶ CD425Y	4640
	1	100 mA	▶ CE425Y	4805
	1	300 mA	▶ CF425Y	4925
40A, 4 modules	1	30 mA	▶ CD440Y	4605
	1	100 mA	▶ CE440Y	4840
	1	300 mA	▶ CF440Y	4995
63A, 4 modules	1	30 mA	▶ CD463Y	5315
	1	100 mA	▶ CE463Y	5710
	1	300 mA	▶ CF463Y	5710



CH240J

RCCBs - type Hi (high immunity)

Characteristics:

- Conforms to IEC 61008 & EMC standard EN 61543
- For electrical networks with high harmonics / pulsated DC currents and transients

- With earth fault indicator & positive contact indication

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
Double Pole				
25A, 2 modules	1	30 mA	▶ CH225J	7135
	1	300 mA	CQ225J	7210
40A, 2 modules	1	30 mA	▶ CH240J	7500
	1	300 mA	▶ CQ240J	7460
63A, 2 modules	1	30 mA	CH263J	7715
	1	300 mA	▶ CQ263J	7855



CH440J

Four Pole

25A, 4 modules	1	30 mA	CH425J	8035
	1	300 mA	CQ425J	8010
40A, 4 modules	1	30 mA	▶ CH440J	8295
	1	300 mA	CQ440J	8345
63A, 4 modules	1	30 mA	▶ CH463J	8515
	1	300 mA	CQ463J	8605



AD956Y

RCBOs - 2 pole 2 modules

Characteristics:

- Conforms to IEC 61009
- Breaking capacity 6kA
- Two pole compact device for overload, short-circuit and earth leakage protection, with earth fault indicator

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
Double Pole				
6A, 2 modules	1	30 mA	▶ AD956Y	4795
	1	100mA	▶ AE956Y	5085
	1	300 mA	▶ AF956Y	4945
10A, 2 modules	1	30 mA	▶ AD960Y	4795
	1	100mA	▶ AE960Y	5085
	1	300 mA	▶ AF960Y	5030
16A, 2 modules	1	30 mA	▶ AD966Y	4795
	1	100 mA	▶ AE966Y	5085
	1	300 mA	▶ AF966Y	5030
20A, 2 modules	1	30 mA	▶ AD970Y	4795
	1	100 mA	▶ AE970Y	5085
	1	300 mA	▶ AF970Y	5030
25A, 2 modules	1	30 mA	▶ AD975Y	4795
	1	100mA	▶ AE975Y	5085
	1	300 mA	▶ AF975Y	5030
32A, 2 modules	1	30 mA	▶ AD982Y	5045
	1	100mA	▶ AE982Y	5230
	1	300 mA	▶ AF982Y	5290
40A, 2 modules	1	30 mA	▶ AD990Y	6215
	1	100mA	▶ AE990Y	6355
	1	300 mA	▶ AF990Y	6250



ADH975

RCBOs - type Hi (high immunity)

Characteristics:

- Conforms to IEC 61009
- Breaking capacity 6kA
- For electrical networks with high harmonics / pulsated
- DC components with earth fault indicator

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
Double Pole				
6A, 2 modules	1	30 mA	ADH956	9055
	1	300 mA	AFH956	9585
10A, 2 modules	1	30 mA	ADH960	9055
	1	300 mA	AFH960	9585
16A, 2 modules	1	30 mA	ADH966	9055
	1	300 mA	AFH966	9585
20A, 2 modules	1	30 mA	ADH970	9055
	1	300 mA	AFH970	9585
25A, 2 modules	1	30 mA	ADH975	9165
	1	300 mA	AFH975	9585
32A, 2 modules	1	30 mA	ADH982	9685
40A, 2 modules	1	30 mA	ADH990	11275



ADC225Y

RCBO, RCD+MCB modules

Characteristics:

- Conforms to IEC 61009-1
- Breaking capacity 10kA
- CE / ISI Marked
- RoHS compliant

- Type AC
- Two pole and four pole device for overload, short-circuit and earth leakage protection, with earth fault indicator

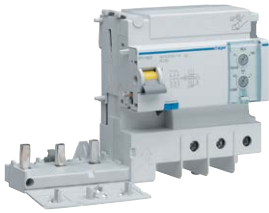
Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
Double Pole				
6A, 4 modules	1	30 mA	▶ ADC206Y	4130
	1	100 mA	AEC206Y	5140
10A, 4 modules	1	30 mA	▶ ADC210Y	4090
	1	100 mA	AEC210Y	5140
16A, 4 modules	1	30 mA	▶ ADC216Y	3960
	1	100 mA	AEC216Y	4945
	1	300 mA	AFC216Y	5115
25A, 4 modules	1	30 mA	▶ ADC225Y	3960
	1	100 mA	AEC225Y	4855
	1	300 mA	AFC225Y	5115
32A, 4 modules	1	30 mA	▶ ADC232Y	4325
	1	100 mA	AEC232Y	4945
	1	300 mA	AFC232Y	5115
40A, 4 modules	1	30 mA	▶ ADC240Y	5145
	1	100 mA	AEC240Y	5695
	1	300 mA	AFC240Y	5860
63A, 4 modules	1	30 mA	▶ ADC263Y	6160
	1	100 mA	AEC263Y	6590
	1	300 mA	AFC263Y	6705



ADC425Y

Four Pole

16A, 6 modules	1	30 mA	▶ ADC416Y	5575
	1	100 mA	AEC416Y	6280
	1	300 mA	AFC416Y	6480
25A, 6 modules	1	30 mA	▶ ADC425Y	5575
	1	100 mA	AEC425Y	6020
	1	300 mA	AFC425Y	6250
32A, 7 modules	1	30 mA	▶ ADC432Y	5750
	1	100 mA	AEC432Y	6080
	1	300 mA	AFC432Y	6250
40A, 7 modules	1	30 mA	▶ ADC440Y	5835
	1	100 mA	AEC440Y	6260
	1	300 mA	AFC440Y	6375
63A, 7 modules	1	30 mA	▶ ADC463Y	6910
	1	100 mA	AEC463Y	7110
	1	300 mA	AFC463Y	7235



BTC480E

RCD add-on blocks for HLF MCBs (80-125A)

Characteristics:

- Conforms to:
 - IEC 61009 part 1:1996
 - IEC 60947 part 2:1996
 - Rating: 125A (suitable for 80, 100 & 125A HLF MCBs)
 - Voltage: 415 V AC, 50 Hz
- Type Hi: for electrically disturbed networks having transients, harmonics & pulsated DC currents
 - Type AC: for normal circuits, protected against transients & switching surge



BTH380E

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
3P Type AC			
125A, 30mA, instantaneous trip, 6 modules	1	BDC380E	13245
125A, adjustable sensitivity – 300/500mA/1A, 6 modules Trip time – Inst, 60 msec, 150 msec	1	BTC380E	14235
4P Type AC			
125A, 30mA, instantaneous trip, 6 modules	1	BDC480E	14920
125A, 300mA, instantaneous trip, 6 modules	1	BFC480E	14340
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTC480E	15905
3P Type Hi			
125A, 30mA, instantaneous trip, 6 modules	1	BDH380E	15900
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTH380E	19375
4P Type Hi			
125A, 30mA, instantaneous trip, 6 modules	1	BDH480E	17930
125A, 300mA, instantaneous trip, 6 modules	1	BFH480E	18985
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTH480E	21450



LS501

HRC fuse carriers

Characteristics:

- Conforms to IEC 60269 - 2
- IEC 60269 - 2 - 1
- IEC 60947 - 3
- Description
- Protection and control of circuits against overloads and short circuits.
- Technical data
- sizes : L38, L51
- poles : 1P, 2P
- voltage rating : 500 V AC, 690V AC
- current rating : 32 to 50A
- frequency : 50/60Hz
- climate sealed : T2
- short circuit resistance with fuse link 10.3 x 38 mm :
 - 80kA – 690V~ /
 - 120kA – 500 V~
- short circuit resistance with fuse link 14x51 mm :
 - 100kA – 690V
- Connection capacity
- L38 (10x38) :
 - rigid conductors : 25mm²
 - flexible conductors : 16mm²
- L51 (14x51) :
 - rigid conductors : 35mm²
 - flexible conductors : 25mm²

Description	Pack Qty.	Characteristics	Cat. Ref.	Unit MRP (₹)
L38 fuse carriers				
690V - 32A	12	Single Pole	▶ LSN501	270
	6	Double Pole	LSN502	480
L51 fuse carriers				
690V - 32A	1	Single Pole	▶ LS601	1060
	1	Double Pole	LS602	2195



LF302G

HRC cartridge fuses - gG type

Description	Pack Qty.	Characteristics	Amp Rating	Cat. Ref.	Unit MRP (₹)	
Cartridge fuses						
type gG	10	500 V AC	1A	▶ LF301G	55	
10 x 38 mm	10		2A	▶ LF302G	55	
breaking capacity: 120kA	10		4A	▶ LF304G	55	
	10		6A	▶ LF306G	55	
	10		10A	▶ LF310G	55	
	10		12A	▶ LF312G	55	
	10		16A	▶ LF316G	55	
	10		20A	▶ LF320G	55	
	10		25A	▶ LF325G	60	
	10		32A	▶ LF332G	65	
Cartridge fuses						
type gG	10		690 V AC	2A	▶ LF402G	115
14 x 51 mm	10			4A	▶ LF404G	115
breaking capacity:	10	6A		▶ LF406G	115	
2 to 25A : 80kA	10	8A		▶ LF408G	115	
32 to 50A : 120kA	10	10A		▶ LF410G	115	
	10	12A		▶ LF412G	115	
	10	16A		▶ LF416G	115	
	10	20A		▶ LF420G	115	
	10	25A		▶ LF425G	115	
	10	500 V AC		32A	▶ LF432G	115
	10			40A	▶ LF440G	115
	10			45A	▶ LF445G	145
	10	400 V AC		50A	▶ LF450G	145



SP320

Surge protection devices

Characteristics:

- Conforms to IEC 61643 - 1
- IEC 61643 - 11

- Protects electronic equipments against transient voltage surges caused by lightning or switching of motors, transformers etc.

Description	Pack Qty.	Characteristics	Cat. Ref.	Unit MRP (₹)
Type 1 products-main protection				
limp 100kA	1	3P, 4 modules	▶ SP320	27405
limp 50kA	1	1P(N-PE), 2 modules	▶ SP150	12330

Type 2 products-main protection

Imax 65kA	1	1P, 1 modules	SPN165R	9340
(with reserve indicator & remote signalling)	1	1P+N, 2 modules	SPN265R	15965
	1	4P,4 modules	▶ SPN465R	31705
Imax 40kA	1	1P, 1 module	SPN140R	7600
(with reserve indicator & remote signalling)	1	4P, 4 modules	SPN440R	27700
Imax 40kA	1	1P, 1 module	SPD140D	5505
	1	1P+N, 2 modules	▶ SPD240D	9340
	1	4P, 4 modules	SPD440D	18340
Imax 15kA	1	1P+N, 2 modules	▶ SPD215D	7905
	1	4P, 4 modules	▶ SPD415D	15050



SPN440R

Phase cartridges for	1	SPN140/240/440R	SPN040R	5185
	1	SPD140/240/440D	SPD040D	3150
	1	SPD(N)115/215/415D	SPD015D	2570
	1	SPN203N	SPN023N	#
	1	SPN403N	SPN043N	#

Neutral cartridges for	1	SPN265/465R	SPN065N	6020
	1	SPN240/440R	SPN040N	5000
	1	SPDxxxD	SPD040N	5030

- Prices available on request



SFT240N

2 way centre off changeover switches

Characteristics:

- Allows changeover from electricity boards supply to generator supply & vice-versa

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Double Pole			
25A, 2 modules	1	▶ SFT225N	2160
40A, 2 modules	1	▶ SFT240N	3290
63A, 4 modules		SF263	3490
Four Pole			
40A, 4 modules	1	▶ SFT440N	5300
63A, 8 modules	1	SF463	5820



SBN225N

Isolating switches

Characteristics:

- Conforms to IEC 60947-III

- AC22A devices used as switch disconnectors in electrical circuit

Description	Pack Qty.	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole			
16A, 1 modules	1	SBN116N	430
Double Pole			
25A, 1 module	1	SBN225N	460
32A, 1 module	1	SBN232N	500
40A, 2 modules	1	▶ SBN240N	555
63A, 2 modules	1	▶ SBN263N	735
100A, 2 modules	1	▶ SBN290N	1010
125A, 2 modules	1	▶ SBN299N	1150
Triple Pole			
32A, 2 module	1	SBN332N	915
40A, 3 modules	1	▶ SBN340N	965
63A, 3 modules	1	▶ SBN363N	1140
100A, 3 modules	1	▶ SBN390N	1290
125A, 3 modules	1	▶ SBN399N	1485
Four Pole			
32A, 2 module	1	SBN432N	990
40A, 4 modules	1	▶ SBN440N	1230
63A, 4 modules	1	▶ SBN463N	1350
100A, 4 modules	1	▶ SBN490N	1670
125A, 4 modules	1	▶ SBN499N	1845



SBN440N

Time to switch.

The Time Switches Range
from Hager

:hager

Energy & Lighting Control

Hager offers innovative solutions for efficient use of available resources to keep energy consumption at lowest with higher control, comfort and convenience to users. Hager's lighting control devices are totally unique and provides real benefits to end users.



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SVN126

Indicating lights (LED)

Characteristics:

- Modular LED indicating lights for remote signalling of status of an electrical circuit

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Green, 1 module	12	▶ SVN121	705
Red, 1 module	12	▶ SVN122	705
Orange, 1 module	12	▶ SVN123	705
Blue, 1 module	12	▶ SVN124	705
Red+Green indicator, 1 module	12	SVN126	910
Red+Green+Orange indicator, 1 module	12	▶ SVN129	1295
Red+Orange+Blue (RYB) indicator, 1 module	12	▶ SVN222	1295



SVN312

Push buttons

Characteristics:

- Latching push buttons for actuating loads directly or via contactors

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
16A without indicator			
1NO, 1 module	1	SVN312	1240
2NO, 1 module	1	SVN332	1270
1NO + 1NC, 1 module	1	SVN352	1270

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
16A with green indicator			
1NO, 1 module	1	SVN413	1760



ESC463

Contactors

Characteristics:

- All contactor ratings are for AC 7A load only (Coil voltage 230V 50Hz) - For remote switching & control of power circuits

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Type 1 products-main protection			
2 NO, 25A, 1 module	1	▶ ESC225	1970
1 NO+1NC, 25A, 1 module	1	ESC227	2140
2 NO, 40A, 3 modules	1	▶ ESC240	3430
2 NO, 63A, 3 modules	1	▶ ESC263	4670
3 NO, 40A, 3 modules	1	ESC340	4685
3 NO, 63A, 3 modules	1	ESC363	5620
4 NO, 25A, 3 modules	1	ESC425	3070
4 NO, 40A, 3 modules	1	▶ ESC440	5635
2 NO+2NC, 40A, 3 modules	1	ESC442	5145
3 NO+1NC, 40A, 3 modules	1	ESC443	5010
4 NO, 63A, 3 modules	1	▶ ESC463	6715
2NO+2NC, 63A, 3 modules	1	▶ ESC465	6010
3NO+1NC, 63A, 3 modules	1	ESC466	6290
Auxiliary contact 1NO+1NC	1	ESC080	1875



EH711

Electromechanical time switches

Characteristics:

- Complies with EN 60 730
- Contact Rating: 16A AC1
- Programming using captive segments

- These devices are used to control lighting & ventilation circuits based upon real time

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Quartz 1 channel 1 daily dial 1 module	1	▶ EH011	2950
Quartz 1 channel 1 daily dial 3 modules	1	▶ EH111	3025
Quartz 1 channel 1 daily dial	1	▶ EH711	2850
Quartz 1 channel weekly dial	1	▶ EH771	3210



EG103E

Digital time switches

Characteristics:

- Contact Rating: 16A AC1
- USB Key Versions: EG103E, EG293B

- Digital time switches for daily, weekly and yearly cycle
- 56 pre-recorded adjustable programs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 channel weekly cycle, 56 adj. pre-recorded prog., 2 modules with impulse and holiday function	1	▶ EG103E	7280



EE180

Astronomical time switches

Characteristics:

- Contact Rating: 16A AC1
- USB key for program download and upload Daily, Weekly Program

- Astronomical time switches are used to control various loads according to sunrise and sunset time
- Example street light, neon sign etc.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Astro time switch with USB key, 1 channel	1	▶ EE180	9335
Astro time switch with USB key, 2 channels	1	▶ EE181	10770
PC programming kit for EE180, EE181, EG103E	1	EG003U	9285
Spare USB key	1	EG005	985



EE702

Twilight switches

Characteristics:

- These devices controls lighting circuits in relation to ambient light, based on user settings

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Programmable twilight + electromechanical time switch delivered with surface cell, 5 modules	1	EE110	15925
Outdoor IP54 twilight switch 2 to 1000 lux	1	EE702	6695
Spare IP54 surface cell for EE100 & 110	1	EEN003	6365



EE883

Movement and presence detectors-ceiling mounted

Characteristics:

- Day light sensing.
- Surface and flush mounting versions
- Adjustable time delay and lux level settings
- Movement detectors
- Inbuilt ambient light sensor with adjustable lux level 5 to 1000 lux
- adjustable time delay upto 15 mins
- Presence detectors
- Inbuilt ambient light sensor with adjustable lux level 5 to 1200 lux
- adjustable time delay upto 1 Hr

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Movement detectors			
Single lens, 360°, 6m dia detection	1	▶ EE804A	4875
10A AC 1, 1 channel, surface mounted	1		
Single lens, 360°, 6m dia detection	1	▶ EE805A	4875
10A AC 1, 1 channel, flush mounted	1		
Presence detectors			
Dual lens, 360°, 13m x 7m detection	1	▶ EE810	9495
16A AC 1, 1 channel, surface mounted			
Dual lens, 360°, 13m x 7m detection	1	▶ EE811	10940
16A & 2A AC 1, 2 channels, surface mounted			
Monobloc, 360°, 7m x 7m detection	1	▶ EE815	10385
16A AC 1, daylight override, flush mounted, IR remote (accessory)			
Monobloc, 360°, 7m x 7m detection	1	▶ EE816	13915
16A AC 1, daylight regulation, DALI/DSI, IR remote (accessory)			
Hyper frequency motion detector	1	▶ EE883	13025
1 channel, Area detection: 1m - 8m, Surface mounted, Time delay: 5s - 15mins			
IR motion detector for Corridors	1	▶ EE880	10340
Area detection: 20m x 4m, Surface mounted Time delay: 5s - 15mins			



EE880



EE820

Movement detectors-wall mounted

Characteristics:

- Day light sensing.
- Surface and flush mounting versions
- Adjustable time delay and lux level settings
- Comfort range
- - Adjustable lux level 5 to 1000 lux
- - Time delay upto 15 mins
- - Vertical / horizontal head adjustment
- - Detection area control by shutters
- Enhanced range
- - All features of comfort range plus adjustable sensitivity control via potentiometer
- - Infra red remote control for remote setting (accessory)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Comfort range			
Movement detector, 140°, 16m front detection, 10A AC 1	1	▶ EE820	6140
Movement detector, 200°, 16m front detection, 10A AC 1	1	▶ EE830	6990
Movement detector, 360°, 10m dia detection, 10A AC 1	1	▶ EE840	7950
Enhanced range			
Movement detector, 140°, 16m front detection, 16A AC 1	1	▶ EE850	7980
Movement detector, 220°, 16m front detection, 16A AC 1	1	▶ EE860	8910
Movement detector, 220+360°, 16m front + 6m dia, 16A AC 1	1	▶ EE870	9970



EE806

Accessories for movement & presence detectors

Characteristics:

- Contact Rating: 16A AC1
- USB key for program download and upload Daily, Weekly Program
- Astronomical time switches are used to control various loads according to sunrise and sunset time
- Example street light, neon sign etc.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
IR remote for remote setting of lux, timer and sensitivity for enhanced range EE850, EE860 & EE870	1	EE806	4645
Installer remote control for EE815 & EE816	1	EE807	8690
User remote control for EE816	1	EE808	6300
Surface mounting box (for EE810, EE811, EE812)	1	EE813	665



EVN004

Dimmers & dimming system

Characteristics:

- These devices are used for control of lighting levels in domestic & professional premises

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
300 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, halogen VLV(12 or 24V) via electronic transformer	1	EVN012	9865
500 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, halogen VLV(12 or 24V) via ferromagnetic & electronic transformer, scene input	1	▶ EVN004	15140
1000 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, fluorescent lamp, halogen VLV(12 or 24V) via ferromagnetic & electronic transformer, scene input	1	EV102	17030
1/10 V Pilot dimmers with scene input to control several EV102 with adjustable preset levels & time delays	1	EV108	18635

Wiring Accessories

insysta range of wiring accessories is tailor made to suit the requirement of Indian customers. The comprehensive range offers “AX” rated switches to switch inductive loads without derating the switches. insysta switches can be front loaded & removed, thus giving easy access when maintenance is required. The sockets & fan regulators are tested & conform to ISI standards and is marked giving utmost confidence to the users.



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WSNSW11

insysta™ 6AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW11	155
1 way glossy white with LED	1	WSNSL11	235
1 way anthracite	1	WSNSW11A	186
1 way anthracite with LED	1	WSNSL11A	280
2 way glossy white	1	WSNSW21	210
2 way anthracite	1	WSNSW21A	250



WSNSW31

insysta™ 10AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW31	185
1 way anthracite	1	WSNSW31A	220



WSNSW61

insysta™ 16AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW51	275
1 way glossy white with LED	1	WSNSL51	265
1 way anthracite	1	WSNSW51A	300
1 way anthracite with LED	1	WSNSL51A	325
2 way glossy white	1	WSNSW61	300
2 way anthracite	1	WSNSW61A	365



WSNSL71

insysta™ 20AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW71	270
1 way glossy white with LED	1	WSNSL71	290
1 way anthracite	1	WSNSW71A	330
1 way anthracite with LED	1	WSNSL71A	350



WSNMS12

insysta™ 25A motor starter switches

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white	3	WSNMS12	685
anthracite	3	WSNMS12A	825



WSNSW81

insysta™ 20A / 32A Double Pole switches with LED

Description	Module size	Cat. No.	Unit MRP - ₹
20A DP 1 way glossy white	2	WSNSW81	595
20A DP 1 way anthracite	2	WSNSW81A	710
32A DP 1 way glossy white	2	WSNSL92	840
32A DP 1 way anthracite	2	WSNSL92A	1010

insysta™ Push button



WSNBP11

Description	Module size	Cat. No.	Unit MRP - ₹
6A glossy white	1	WSNBP11	215
6A glossy white with Indicator	1	WSNBP21	290
6A glossy white	2	WSNBP12	315
6A glossy white with Indicator	2	WSNBP22	375
6A anthracite	1	WSNBP11A	260
6A anthracite with Indicator	1	WSNBP21A	350
6A anthracite	2	WSNBP12A	375
6A anthracite with Indicator	2	WSNBP22A	450

insysta™ Sockets



WSNSK42

Description	Module size	Cat. No.	Unit MRP - ₹
6 / 16A glossy white Protruded	2	WSNSK42	360
6 / 16A glossy white	3	WSNSK53	435
6 / 16A anthracite Protruded	2	WSNSK42A	430
6 / 16A anthracite	3	WSNSK53A	520
6A Indian socket glossy white	2	WSNSK72	275
6A Indian socket anthracite	2	WSNSK72A	350

insysta™ Regulators & dimmers



WSNFC22

Description	Module size	Cat. No.	Unit MRP - ₹
100W glossy white fan regulator	1	WSNFC11	725
120W glossy white fan regulator	2	WSNFC22	990
400W glossy white incandescent rotary dimmer	1	WSNDM11	865
1000W glossy white incandescent rotary dimmer	2	WSNDM22	1730
100W anthracite fan regulator	1	WSNFC11A	865
120W anthracite fan regulator	2	WSNFC22A	1185
400W anthracite incandescent rotary dimmer	1	WSNDM11A	1040
1000W anthracite incandescent rotary dimmer	2	WSNDM22A	2080

insysta™ Data sockets



WSNDS11

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white RJ11 single	1	WSNDS11	230
glossy white RJ11 twin	1	WSNDS21	315
glossy white RJ45 cat 5e	1	WSNDS31	570
glossy white RJ45 cat 6	1	WSNDS41	670
anthracite RJ11 single	1	WSNDS11A	275
anthracite RJ11 twin	1	WSNDS21A	375
anthracite RJ45 cat 5e	1	WSNDS31A	685
anthracite RJ45 cat 6	1	WSNDS41A	805

insysta™ VDI module & accessories



WSNDT11



WSNDT31

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white HDMI Port	1	WSNDT21	1645
glossy white 3x female RCA AV Connector	1	WSNDT31	2175
glossy white female HD VGA 15AV Connector	1	WSNDT42	2800
glossy white Co-Axial TV socket	1	WSNDT11	185
glossy white cord outlet	1	WSNDS71	245
glossy white blanking plate	1	WSNBK11	45
anthracite HDMI Port	1	WSNDT21A	1975
anthracite 3x female RCA AV Connector	1	WSNDT31A	2605
anthracite female HD VGA 15AV Connector	1	WSNDT42A	3355
anthracite Co-Axial TV socket	1	WSNDT11A	225
anthracite cord outlet	1	WSNDS71A	295
anthracite blanking plate	1	WSNBK11A	50



WSNDS51

insysta™ USB sockets

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white USB Port	1	WSNDS51	1315
anthracite USB Port	1	WSNDS51A	1580
2A glossy white USB charger	1	WSNDS61	2415
2A anthracite USB charger	1	WSNDS61A	2740



WSNHS22

insysta™ Hospitality range

Description	Module size	Cat. No.	Unit MRP - ₹
DND / MMR			
glossy white external DND/MMR with door bell switch & light indicator for DND/MMR	2	WSNHS12	1575
glossy white internal DND/MMR control & light indicator for DND/MMR	2	WSNHS22	1155
anthracite external DND/MMR with door bell switch & light indicator DND/MMR	2	WSNHS12A	1890
anthracite internal DND/MMR control & light indicator for DND/MMR	2	WSNHS22A	1385
Hotel card unit			
glossy white hotel key card	3	WSNHS32	4410
anthracite hotel key card	3	WSNHS32A	5290
Shaver socket			
glossy white shaver socket	4	WSNHS44	4725
anthracite shaver socket	4	WSNHS44A	5670
Skirting light			
glossy white skirting light with white LED	2	WSNHS52	840
anthracite skirting light with white LED	2	WSNHS52A	1010
Buzzer			
glossy white buzzer	2	WSNHS62	1050
anthracite buzzer	2	WSNHS62A	1260
Volume controller			
glossy white volume controller	2	WSNHS72	1315
anthracite volume controller	2	WSNHS72A	1510



WSNHS12



WSNHS62

insysta™ Cover plates - Plastic



WSNCG1

Pack Qty.	Module size	Glossy white		Anthracite		Aluminium	
		Cat. No.	Unit MRP - ₹	Cat. No.	Unit MRP - ₹	Cat. No.	Unit MRP - ₹
15	1	WSNCG1	140	WSNCG1A	245	WSNCG1S	240
15	2	WSNCG2	145	WSNCG2A	260	WSNCG2S	255
10	3	WSNCG3	165	WSNCG3A	280	WSNCG3S	275
10	4	WSNCG4	170	WSNCG4A	320	WSNCG4S	315
5	6	WSNCG6	315	WSNCG6A	540	WSNCG6S	530
5	8	WSNCG8	340	WSNCG8A	595	WSNCG8S	585
5	8	WSNCGS8	440	WSNCGS8A	760	WSNCGS8S	745
5	12	WSNCG12	560	WSNCG12A	985	WSNCG12S	965
5	18	WSNCG18	760	WSNCG18A	1295	WSNCG18S	1270

insysta™ Cover plates - Real material



WSNCG1GW

Pack Qty.	Module size	White glass		Black glass	
		Cat. No.	Unit MRP - ₹	Cat. No.	Unit MRP - ₹
1	1	WSNCG1GW	1740	WSNCG1GB	1800
1	2	WSNCG2GW	1960	WSNCG2GB	2015
1	3	WSNCG3GW	2485	WSNCG3GB	2540
1	4	WSNCG4GW	2565	WSNCG4GB	2615
1	6	WSNCG6GW	3700	WSNCG6GB	3755
1	8	WSNCG8GW	4305	WSNCG8GB	4360
1	8	WSNCGS8GW	4295	WSNCGS8GB	4345
1	12	WSNCG12GW	4845	WSNCG12GB	4900



WSNG3

insysta™ Grid plates - Real material

Description	Pack Qty.	Module size	Cat. No.	Unit MRP - ₹
Grid Plate - 1 module	1	1	WSNG1	85
Grid Plate - 2 module	1	2	WSNG2	85
Grid Plate - 3 module	1	3	WSNG3	95
Grid Plate - 4 module	1	4	WSNG4	130
Grid Plate - 6 module	1	6	WSNG6	175
Grid Plate - 8 module (Horizontal)	1	8	WSNG8	215
Grid Plate - 8 module (Square)	1	8	WSNG8S	225
Grid Plate - 12 module	1	12	WSNG12	325



WSNMB3

insysta™ Wall boxes

Description	Pack Qty.	Module size	Cat. No.	Unit MRP - ₹
Metal Mounting Boxes 1 & 2	60	2	WSNMB2	105
Metal Mounting Boxes 3 module	45	3	WSNMB3	105
Metal Mounting Boxes 4 module	30	4	WSNMB4	140
Metal Mounting Boxes 6 module	20	6	WSNMB6	215
Metal Mounting Boxes 8 module (Horizontal)	15	8	WSNMB8H	250
Metal Mounting Boxes 8 module (Square)	24	8	WSNMB8R	250
Metal Mounting Boxes 12 module	16	12	WSNMB12	375
Metal Mounting Boxes 18 module	10	18	WSNMB18	475

Dispatch lead time for non-stockable references:

- MCBs / RCCBs / RCBOs - 2 weeks
- novello⁺ distribution boards - 4 - 6 weeks
- golf, vector enclosures & MCCBs - 8 weeks
- Manual changeover switches - 4 - 6 weeks
- Automatic transfer switches - 6 - 8 weeks
- Others - 4 - 6 weeks
- The above delivery lead times are subject to change without prior notice. Please contact your nearest Sales representative / Office for latest delivery lead times.

Terms & Conditions

- Price means Maximum Retail Price (M.R.P).
- This price list supercedes all previous price list.
- Price is in Indian Rupees (₹) and inclusive of GST / taxes / duties as applicable.
- Delivery term is "Door Delivery".
- Prices are subject to revision without notice. All dispatch will be as per price prevailing on the date of invoice.
- Enclosures / Distribution Boards have the provision for fixing the component as shown in the photograph.
- For all Insysta Color reference and real material, minimum ordering quantity will be applicable. Please connect with sales representative for details regarding MOQ.
- All the products listed in the price list carry a warranty, against manufacturing defects for a period of 24 months from the date of manufacturing.
- The warranty is however subject to proper usage and maintenance and does not cover defects arising out of improper installation, inefficient maintenance, faulty operation and willful or accidental damage including nonperformance, which is caused by an event constituting Force Majeure, i.e. including (but not limited to) pandemic, fire, floods, administrative orders etc.
- Hager and / or manufacturer shall not be liable for any consequential loss, including personal injury or damages arising out of, or in connection with, defects in the Products including claim by third party.
- Proof of purchase to be retained to avail warranty.

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