Energy distribution, Controls & Wiring accessories.

Pricelist (with effect from) 01st May 2026



Better buildings
Better tomorrows
hager

Let’s shape better tomorrows.

At Hager, we believe every building holds untapped potential. Through intelligent electrification, we transform buildings from passive energy consumers into active contributors to a cleaner, smarter world. By enabling each one to produce, store, and manage energy efficiently, we reduce emissions and enhance quality of life within and beyond its walls.



Partnership at every step

No electrification journey is the same. That’s why we work hand-in-hand with homeowners, electricians, specifiers, architects, and facility managers. Together we co-create solutions that are safe, intelligent, and tailored to real needs. At Hager, our role goes beyond delivering solutions – we are the expert partner that guides, supports, and unlocks the potential of buildings.



Our energy starts with people

Since 1955, Hager has grown from a family-owned company in Ensheim, Germany, into a global leader with over 13,000 employees and customers in more than 100 countries. What has never changed is our spirit. United by authenticity, integrity, and courage, our people are the energy behind Hager – innovators and pioneers shaping tomorrow’s electrical world.



Better buildings. Better tomorrows

This is more than a vision – it’s our contribution. By providing electrification solutions to optimise energy use across every building type, we create safer, more sustainable, and enjoyable tomorrows.

Let’s build better buildings for a better tomorrow.



We spend over 90 % of our lives in buildings.*

From the homes that shelter us to the places where we work, heal, play, and store what matters, most of life happens in buildings.

To support this way of life, buildings provide continuous services: heating, cooling, ventilation, lighting, powering our devices, and even our cars.

All of it runs on electricity.



* Dimitroulopoulou, S., et al. (2023). Indoor Air Quality Guidelines from across the world: An appraisal considering energy saving, health, productivity, and comfort. Environment International, 178, 108127.



Our ambition is clear:

We will create better tomorrows through better buildings.

With high-quality, intelligent electrical solutions, and expertise at every step, we help electrify buildings for a more sustainable future.



Leading the next transformation in buildings

We stand at the threshold of the greatest transformation the built environment has ever seen. For Hager, this is not our first. As a trusted partner in electrification for decades, we have navigated change before by adapting, innovating, and helping our partners create safer, more efficient spaces. Now, we are ready to lead again, shaping the future of intelligent, sustainable buildings together.

20 %

of existing buildings need to be renovated to zero-carbon-ready by 2030.*

About

60 %

of buildings that will exist by 2050 haven't been built yet.**

* International Energy Agency. (2022). Renovation of near 20% of existing building stock to zero-carbon-ready by 2030 is ambitious but necessary.

** UN Environment programme. (2023). Global Status Report for Buildings and Construction.

Our goal is better tomorrows.

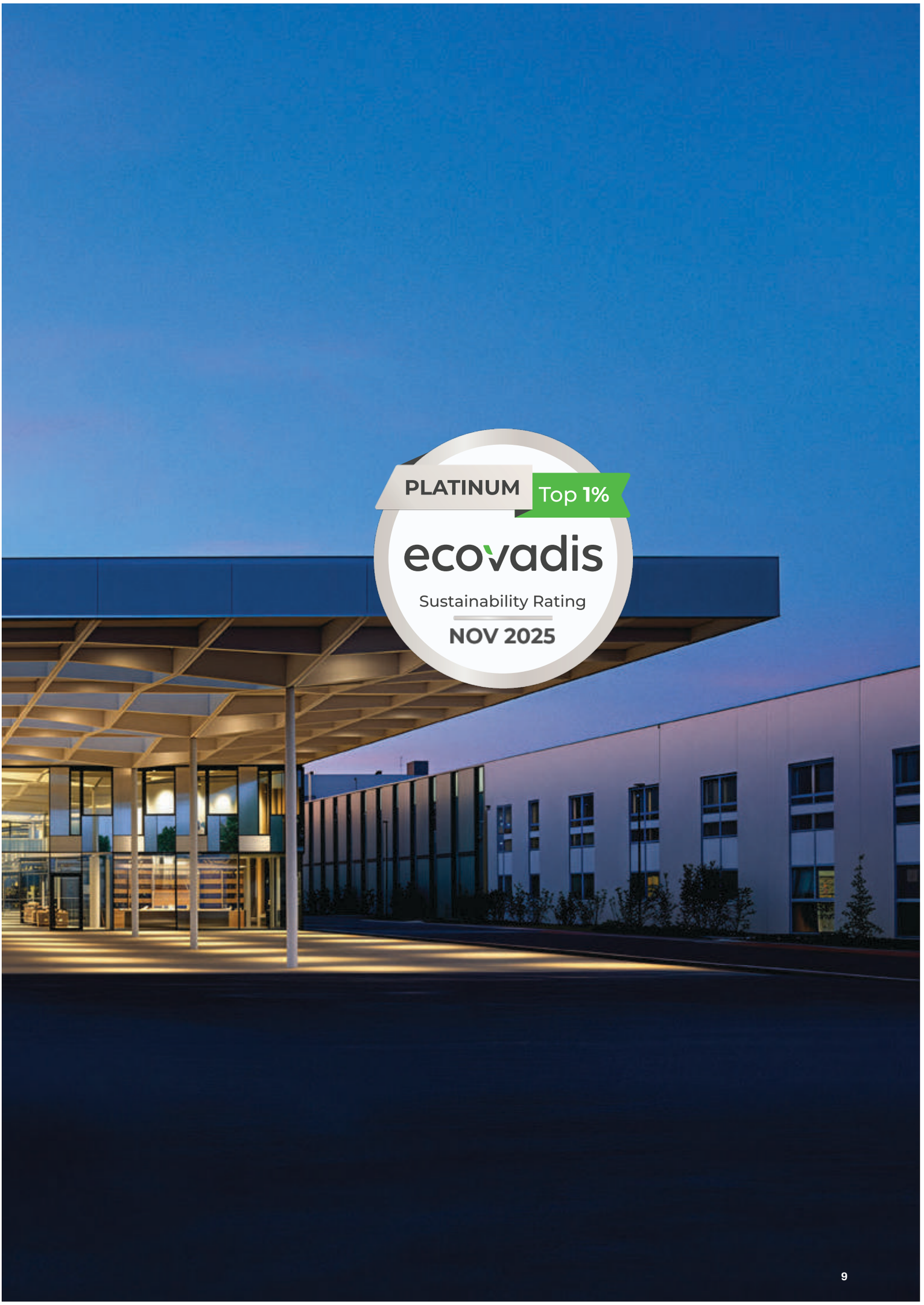


At Hager, sustainability is built into every decision – from product design to supply chain. In 2025, we earned the EcoVadis Platinum rating, placing us among the top 1% worldwide for ESG performance.

Our solutions are designed for longevity, efficiency, and recyclability, helping customers cut their carbon footprints and extend positive impact beyond our operations.

To us, sustainability also includes creating safe, inclusive workplaces and upholding strong ethical standards. We measure success in emissions reduced, people empowered, and partnerships strengthened.

The Platinum rating is just the start – we're committed to embedding sustainability more deeply and shaping a better future with our customers and partners.


PLATINUM
Top 1%
ecovadis
Sustainability Rating
NOV 2025

Let’s accelerate our energy transition towards more renewables, electric mobility and energy management.



Sabine Busse
Hager Group CEO

Dear customers, partners and friends of Hager Group

We are living through a time of change.
The new geopolitical and market environment makes us realise even more how precious our resources are and how important energy is to our way of life.

The recent developments call upon us to further accelerate our energy transition. More renewables, more electric mobility, more energy management. More than ever, we understand what “the future will be electric” really means. This necessary change is a possibility for our industry as a whole.

Energy scarcity makes us appreciate energy efficiency and management in a new way.
Our industry plays an essential part in providing the products and solutions to master these challenges. We sit at the heart of shaping the electrical world of tomorrow, a world in which long-term success goes hand in hand with sustainable practices. The current challenges make us all the more determined to ignite this change ourselves - together with our partners and customers.

There is a special strength in pulling together, in finding common ground, in talking to each other and understanding what the other party needs most and how we can support each other. Together, we form a strong network, able to master the challenges ahead of us now and in the future. Of this I am convinced.

I remain optimistic. The challenges are immense. But I don’t know of any other industry for which this era of change is such a great opportunity.
We have it in our hands to prove ourselves and to build a great future for our industry.

Yours sincerely,
Sabine Busse

Index

Page

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



14-23

02 aptis +
SPN Distribution Board/ Standard TPN Distribution Board/Vertical TPN Distribution Board/ Vertical TPN distribution Board- MCCB Incomer/ Flexi Distribution Board/ Phase segregated Distribution Board



24-34

03 Protection and switching devices
hws ACBs / **h3 +** MCCBs /h3 MCCB / h2 MCCB / Power Contactors / Relays /Manual Changeover switches / Automatic transfer switches / ACCL /MCBs / RCCBs / RCBOs / Accessories / HRC Fuses and Fuse carriers /Surge protection devices / Isolating switches / Changeover switches / Multifunction Meter / Voltage Relay & Timer



35-70

04 Energy and lighting control
Indicator lights / Modular contactors / Movement & presence detectors



72-75

05 insysta™ Wiring Accessories
Switches / Push button / Sockets / Regulators & dimmers / Data sockets / VDI module & accessories / USB socket / / Volume controller / Cover & grid plates - Plastic / Cover plates - Real material / Grid plates - Real material / Wall Boxes



76-80

From inception to completion, customized or simple your modern building designs gets delivered with Hager distribution boards. #bringinglifetobuildings

Distribution Board

novello+

tried and tested

Type-tested performance
to IEC-61439-1
IS 8623-III

Unique ease of mounting
with minimal screws

Trusted rigidity
and extra durability
(IP43, IK09)

Tried flexibility
thanks to
modular design



01

	Page
novello+ SPN	14
novello+ TPN	15
novello+ vertical TPN modular incomer	16
novello+ TPN phase segregated	17
novello+ vertical TPN MCCB incomer	18
novello+ one way enclosures	19
novello+ plug & socket outlets - metal	20
golf enclosures	21
vector enclosures	22



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**	2038
8 way, 8 modules	1	**VYS08C**	2565
12 way, 12 modules	1	**VYS12C**	3035
16 way, 16 modules	1	**VYS16C**	3741
18 way, 18 modules	1	**VYS18C**	4290



VYS12D

IP43 Double Door DBs

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
4 way, 4 modules	1	**VYS04D**	2699
6 way, 6 modules	1	**VYS06D**	3035
8 way, 8 modules	1	**VYS08D**	3360
12 way, 12 modules	1	**VYS12D**	4032
16 way, 16 modules	1	**VYS16D**	5130
18 way, 18 modules	1	**VYS18D**	5622

- **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**	5253
6 way, 4+18 modules	1	**VYT06CD**	6362
4 way, 8+12 modules	1	**VYT04CH**	5757
6 way, 8+18 modules	1	**VYT06CH**	7090
8 way, 8+24 modules	1	**VYT08CH**	8333
12 way, 8+36 modules	1	**VYT12CH**	12354



VYT06DH

IP43 Double Door DBs
(Incomer + Outgoing Modules)

Description	Pack Qty.	Cat. Ref. metal door	Unit MRP (₹)
4 way, 4+12 modules	1	**VYT04DD**	6373
6 way, 4+18 modules	1	**VYT06DD**	7661
4 way, 8+12 modules	1	**VYT04DH**	6642
6 way, 8+18 modules	1	**VYT06DH**	8187
8 way, 8+24 modules	1	**VYT08DH**	9834
12 way, 8+36 modules	1	**VYT12DH**	14706
16 way, 8+48 modules	1	**VYT16DH**	18234

Novello+ Distribution Boards



Advantages for you:

- Professional alignment with spirit level
- Reusable & flexible cable management
- Better protection with unique door packaging
- Upgrade to lockable enclosures possible
- Standard Accessories:
  - Wires sets
  - Insulated bus bars
  - Insulated neutral bars & earth bar
  - blanking plates, Cable management system
  - Circuit identification labels

- **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**	12544
6+2 way, 8+6+18 modules	1	**VYH06DH**	14784
8+2 way, 8+6+24 modules	1	**VYH08DH**	20384
12+2 way, 8+6+36 modules	1	**VYH12DH**	24472

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

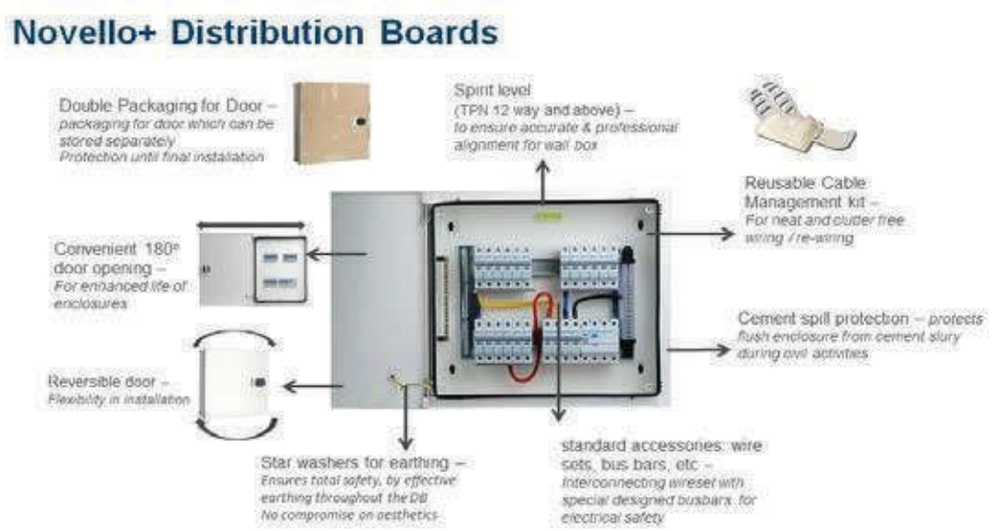

VYP10DH

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**	14739
8+2 way, 8+6+24 modules	1	**VYP08DH**	17382
10+2 way, 8+6+30 modules	1	**VYP10DH**	18558
12+2 way, 8+6+36 modules	1	**VYP12DH**	19544
16+2 way, 8+6+48 modules	1	**VYP16DH**	21235
12+2 way, MCCB*+ 6 + 36 modules	1	**VYP12DM**	20339

- ***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)

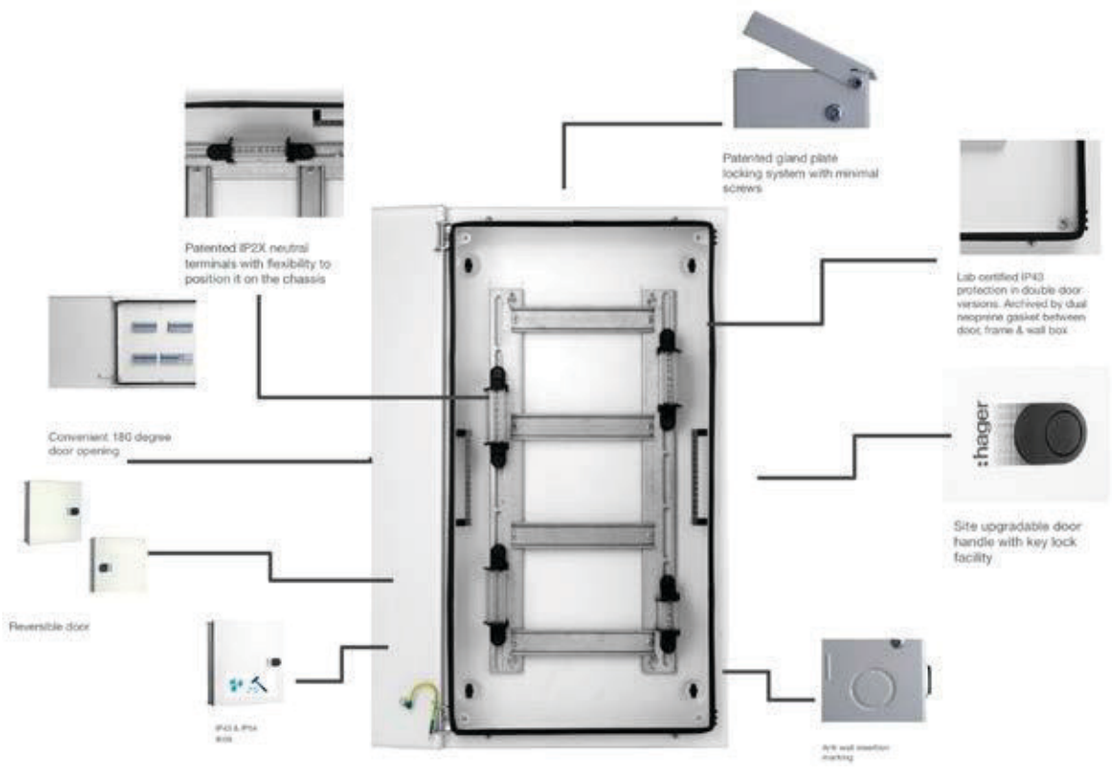
Characteristics:
- Single Door: IP30
- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- 12 module incomers, SP/TP MCB's outgoing

- 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**	16940
6 way, 12+18 modules	1	**VYV06DL-P**	18941
8 way, 12+24 modules	1	**VYV08DL-P**	20792
12 way, 12+36 modules	1	**VYV12DL-P**	29268
16 way, 12+48 modules	1	**VYV16DL-P**	37237

- **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**	20976
6 way, MCCB+18 modules	1	▶ **VYV06DM-P**	23828
8 way, MCCB+24 modules	1	▶ **VYV08DM-P**	26232
12 way, MCCB+36 modules	1	▶ **VYV12DM-P**	35087
16 way, MCCB+48 modules	1	**VYV16DM-P**	41642


VYV06DM-P160

vertical TPN distribution boards (P160 h3+ MCCB incomer)

Characteristics:
- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- P160 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-P160**	21586
6 way, MCCB+18 modules	1	**VYV06DM-P160**	24530
8 way, MCCB+24 modules	1	**VYV08DM-P160**	27002
12 way, MCCB+36 modules	1	**VYV12DM-P160**	36099
16 way, MCCB+48 modules	1	**VYV16DM-P160**	41642


VYV06DM2-P

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

IP43 Double Door DBs
(MCCB + Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	**VYV04DM2-P**	40055
6 way, MCCB+18 modules	1	**VYV06DM2-P**	43689
8 way, MCCB+24 modules	1	**VYV08DM2-P**	46725
12 way, MCCB+36 modules	1	**VYV12DM2-P**	47990
16 way, MCCB+48 modules	1	**VYV16DM2-P**	55614



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**	16666	**VYG04DM**	24483
6 way, 12+12+18 modules	1	**VYG06DL**	18760	**VYG06DM**	27978
8 way, 12+12+24 modules	1	**VYG08DL**	20944	**VYG08DM**	32043
12 way, 12+12+36 modules	1	**VYG12DL**	26051	**VYG12DM**	36546

- ***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**	23374
6 way, 8+18 modules	1	**VYC06DH**	23374
8 way, 8+24 modules	1	**VYC08DH**	23374
12 way, 8+36 modules	1	**VYC12DH**	28638



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**	9162
3 row, 42 modules	1	**VYF314D**	11323
4 row, 40 modules	1	**VYF410D**	11144
4 row, 56 modules	1	**VYF414D**	11984
4 row, 64 modules	1	**VYF416D**	14134

- **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**	1109
4 way, 4 modules	1	**VYM04C**	1109
6 way, 6 modules	1	**VYM06C**	1915
8 way, 8 modules	1	**VYM08C**	1915
metal enclosure hinged door, 3 pole, x160 frame MCCB	1	**VYM160HM**	4245
metal enclosure hinged door, 4 pole, x160 frame MCCB	1	**VYM161HM**	4245
metal enclosure hinged door, 3 pole, x250 frame MCCB	1	**VYM250HM**	11077
metal enclosure hinged door, 4 pole, x250 frame MCCB	1	**VYM251HM**	11077
160A 3P MCCB h3+ Enclosure	1	**VYM160HM-P160**	4480
160A 4P MCCB h3+ Enclosure	1	**VYM161HM-P160**	4480
250A 3P MCCB h3+ Enclosure	1	**VYM250HM-P250**	11704
250A 4P MCCB h3+ Enclosure	1	**VYM251HM-P250**	11704
630A 3P MCCB h3+ Enclosure	1	**VYM630HM-P630**	12656
630A 4P MCCB h3+ Enclosure	1	**VYM631HM-P630**	12656


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**	2509
20A 2 Pin + SC*, 1 modules	1	**VYA120C**	2610
20A 2 Pin + SC*, 2 modules	1	**VYA220C**	2845
20A 3 Pin + SC*, 4 modules	1	**VYA420C**	4379
32A 3 Pin + SC*, 4 modules	1	**VYA432C**	5734
63A 5 Pin + SC*, 8 modules	1	**VYA863C**	19835

* 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**	4077
32A 3 Pin, 4 modules	1	**VYB432C**	4402
32A 5 Pin, 8 modules	1	**VYB832C**	8008
63A 5 Pin, 8 modules	1	**VYB863C**	20160



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**	339	10A 2P+E Metal Socket	**VZ140I**	350
20A 2P+E Metal Plug	10	**VZ131I**	350	20A 2P+E Metal Socket	**VZ141I**	382
20A 3P+E Metal Plug	10	**VZ132I**	477	20A 3P+E Metal Socket	**VZ142I**	519
32A 3P+E Metal Plug	5	**VZ133I**	848	32A 3P+E Metal Socket	**VZ143I**	848
63A 5P Metal Plug	1	**VZ134I**	3869	63A 5P Metal Socket	**VZ144I**	4102

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



VYH08E



VZ100i

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for SPN DBs			
CEB for 4 way SPN DD DB	1	**VYS04E**	1232
CEB for 6 way SPN DD DB	1	**VYS06E**	1299
CEB for 8 way SPN DD DB	1	**VYS08E**	1445
CEB for 12 way SPN DD DB	1	**VYS12E**	1635
CEB for 16 way SPN DD DB	1	**VYS16E**	2307
CEB for 18 way SPN DD DB	1	**VYS18E**	2397
CEB for TPN DB (for 8mod incomer)			
CEB for 4 way TPN DD DB	1	**VYT04E**	2117
CEB for 6 way TPN DD DB	1	**VYT06E**	2285
CEB for 8 way TPN DD DB	1	**VYT08E**	4021
CEB for 12 way TPN DD DB	1	**VYT12E**	5376
CEB for 16 way TPN DD DB	1	**VYT16E**	5376
CEB for TPN Horizontal PPI DB			
CEB for 2 + 4 way Horizontal PPI DD DB	1	**VYH04E**	2218
CEB for 2 + 6 way Horizontal PPI DD DB	1	**VYH06E**	3483
CEB for 2 + 8 way Horizontal PPI DD DB	1	**VYH08E**	4077
CEB for 2 +12 way Horizontal PPI DD DB	1	**VYH12E**	4603
CEB for TPN Tier PPI DB			
CEB for 2 + 6 way Tier PPI DD DB	1	**VYP06E**	1915
CEB for 2 + 8 way Tier PPI DD DB	1	**VYP08E**	1949
CEB for 2 + 10 way Tier PPI DD DB	1	**VYP10E**	2419
CEB for 2 + 12 way Tier PPI DD DB	1	**VYP12E**	3696
CEB for 2 + 12 way Tier PPI DD DB (MCCB)	1	**VYP12EM**	3864
CEB for vertical TPN DB			
CEB for Vertical TPN DD DB	1	**VYV00E**	6072
CEB for Flexi DB			
CEB for 14Mod flexy DB	1	**VYF14E**	2016
CEB for 16Mod flexy DB	1	**VYF16E**	2453
CEB for PSG DB			
CEB for 4 way PSG DB	1	**VYG04E**	2822
CEB for 6 way PSG DB	1	**VYG06E**	3170
CEB for 8 way PSG DB	1	**VYG08E**	3517
CEB for 12 way PSG DB	1	**VYG12E**	5062

Note: DD means double door

Accessories for novello+ DBs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Keylock + 2 keys	10	**VZ100i**	2473
Door handle for novello+ TPN DB	10	**VZ101i**	1081
Neutral link 5 connection	10	**VZ110i**	276
Neutral link 9 connection	10	**VZ111i**	380
Neutral link 15 connection	10	**VZ112i**	518
Neutral link 19 connection	10	**VZ113i**	587
4 way 8 Segment cover plate - 4 Mod	5	**VZ120i**	587
8 way 8 Segment cover plate - 4 Mod	5	**VZ121i**	713
6 way 8 Segment cover plate - 4 Mod	5	**VZ122i**	840



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 8 modules (8 way SPN DB)	1	**VF108PJ**	**VF108TJ**	3257
1 row 12 modules (12 way SPN DB)	1	**VF112PJ**	**VF112TJ**	4130
1 row 18 modules (18 way SPN DB)	1	**VF118PJ**	**VF118TJ**	5239
2 row 24 modules (6 way TPN DB)	1	**VF212PJ**	**VF212TJ**	6325
2 row 36modules (8 way TPN DB)	1	**VF218PJ**	**VF218TJ**	6549
3 row 36 modules (8 way TPN DB)	1	**VF312PJ**	**VF312TJ**	8260
4 row 48 modules (12 way TPN DB)	1	**VF412PJ**	**VF412TJ**	10113



VS412PJ

Surface mounting

Description	Pack Qty.	Cat. Ref. plain door	Cat. Ref. acrylic door	Unit MRP (₹)
1 row 8 modules (8 way SPN DB)	1	**VS108PJ**	**VS108TJ**	3257
1 row 12 modules (12 way SPN DB)	1	**VS112PJ**	**VS112TJ**	4130
1 row 18 modules (18 way SPN DB)	1	**VS118PJ**	**VS118TJ**	5511
2 row 24 modules (6 way TPN DB)	1	**VS212PJ**	**VS212TJ**	6325
2 row 36modules (8 way TPN DB)	1	**VS218PJ**	**VS218TJ**	8590
3 row 36 modules (8 way TPN DB)	1	**VS312PJ**	**VS312TJ**	8260
4 row 48 modules (12 way TPN DB)	1	**VS412PJ**	**VS412TJ**	10113

golf enclosures



Advantages for you:

- Easy mounting - wall box can be turned 180° and has a removable cable entry slide
- More wiring space - between the modular devices and terminals as well as behind the DIN rails
- Clean and convenient wiring - thanks to patented integrated cable management system
- Unbreakable door hinges
- Same door for VS surface mounted version and VF flush mounted version
- Optimised conduit and trunking entries



VE318L

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**	3800
1 row 6 modules	1	**VE106L**	4720
1 row 10 modules	1	**VE110L**	6573
1 row 12 modules	1	**VE112L**	7800
1 row 18 modules	1	**VE118L**	9287
2 row 24 modules	1	**VE212L**	10573
2 row 36 modules	1	**VE218L**	15647
3 row 36 modules	1	**VE312L**	14325
4 row 48 modules	1	**VE412L**	20308
3 row 54 modules	1	**VE318L**	23175
vector IP65 Key lock	1	**VZ311**	1116

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)

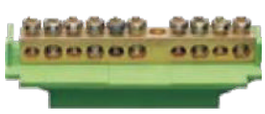
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 mod step, 12 mod	100	**KDN163A**	637
1 pole 1 mod step, 56 mod	50	**KD163B**	2311
2 pole 2 mod step, 12 mod	50	**KDN263A**	1080
2 pole 2 mod step, 56 mod	20	**KD263B**	4568
3 pole 3 mod step, 12 mod	50	**KDN363A**	1145
3 pole 3 mod step, 57 mod	20	**KD363B**	5584
4 pole 4 mod step, 12 mod	25	**KDN463A**	2376
4 pole 4 mod step, 56 mod	10	**KD463B**	10260

Prong busbars (for MCBs ML---J)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 step 13 mod - Brown (phase)	1	**KB163P**	659
1 pole 1 step 13 mod - Blue (neutral)	1	**KB163N**	659

End caps for busbars

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for 1 pole fork busbar	50	**KZN021**	46
for 2 & 3 pole fork busbar	10	**KZN023**	58
for 4 pole fork busbar	10	**KZN024**	104



KM14N

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
One mod blanking plate	50	**P032F**	46

new aptis+



Spacious and smart

:hager

02

	Page
SPN Distribution Board	29
TPN Distribution Board	30
Vertical TPN Distribution Board	31
Vertical TPN distribution Board- MCCB Incomer	32
Flexi Distribution Board	33
Phase segregated Distribution Board	34

aptis+ Distribution Boards: Looks, features, technology- a perfect blend

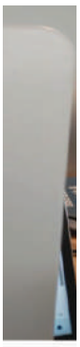
Innovation is the key driver in our business, bringing clear differentiation in our products. Our solutions exceedthe expectations of our customers given the product`s ease-of-installation & ease-of-use.



The new aptis+ enclosure is primarily designed for residential applications.

aptis+, totally redesigned





A sophisticated design

The rounded door edge are just some of the signature features that make the new aptis+ enclosures so distinctive.



aptis+ your enclosure

We collaborated closely with end users to bring you this new version.

:hager

aptis+, a hub of innovation

Discover…

01 Quick, easy installation

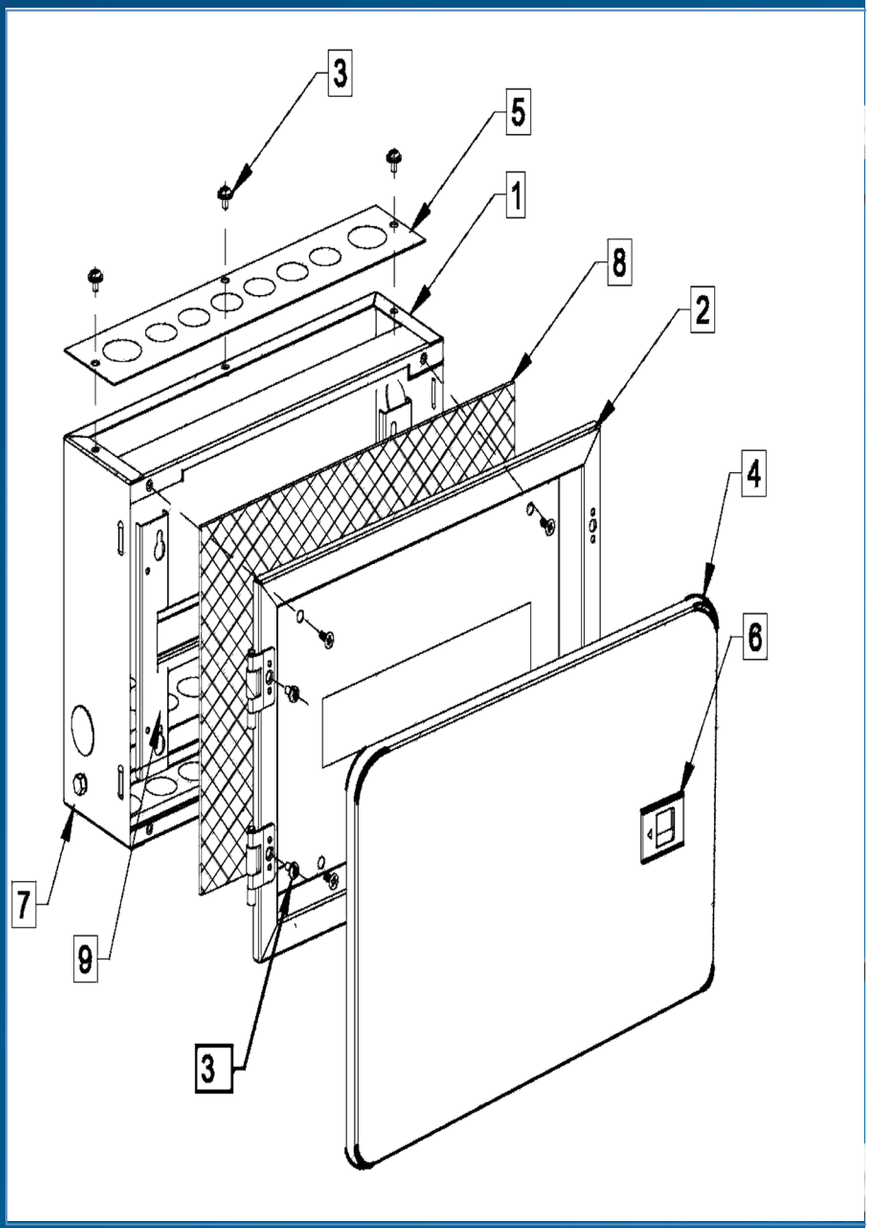
02 Unrivalled accessibility

03 Easy wiring: tidier and safer

04 More features to make your day-to-day work easier

05 Reliable and safe: compliant standard IS/IEC 61439

06 RAL9016, powder coated
Door opening angle -180˚
Impact resistance – IK09



SPN

- Metal DBs for single phase & neutral (SPN) supply distribution

Technical data
- Conforms to IS/IEC 61439
- No. of modules – 4, 6, 8, 12, 16, 18 way
- Mounting – Surface / flush mounting
- IP43 for double door
- Material – CRCA sheet steel
- RAL9016

Incoming & outgoing devices
- Incoming : Two pole MCBs / RCBOs / RCCB / Isolator
- Outgoing : SP MCBs as per way

Features & benefits:
- Reversible door with 180 degree opening
- IP2X Neutral terminal
- Cement spill protection
- Anti wall insertion marking
- 100A tin plated insulated copper bus-bar
- Detachable Gland plate at Top & Bottom



Description	Pack Qty.	Cat. Ref.	MRP (₹)
4 way, 4 modules	1	VYS04DN	2162
5 way, 6 modules	1	VYS06DN	2498
8 way, 8 modules	1	VYS08DN	2699
12 way, 12 modules	1	VYS12DN	3114
16 way, 16 modules	1	VYS16DN	4032
18 way, 18modules	1	VYS18DN	4166

One Way Enclosures

-Metal enclosures for flush and surface mounting

- **Technical data**

- Conforms to IS/IEC 61439
- No. of modules – 2, 4, 6 & 8 modules
- Mounting – surface / flush mounting
- IP category – IP30 for single door
- Material – CRCA sheet steel
- Color – RAL 9016, matt finish

Features & benefits:
- Compact in size



VYM04CN

Description	Pack Qty.	Cat. Ref.	MRP (₹)
2 way, 2 modules	1	VYM02CN	795
4 way , 4 modules	1	VYM04CN	795
6 way , 6 modules	1	VYM06CN	1299
8 way, 8 modules	1	VYM08CN	1299

TPN Distribution Board Technical Data

-Conforms to IS/IEC 61439
-No. of modules – 4, 6, 8, 12, 16 way
-Mounting – Surface / flush mounting
-IP category
-IP43 for double door
-Material – CRCA sheet steel

-RAL 9016

Features & benefits:
- Reversible door with 180 degree opening
- IP2X Neutral terminal
- Cement spill protection
- Anti wall insertion marking
- 100A tin plated insulated copper bus-bar
- Detachable Gland plate at Top & Bottom

Incoming & outgoing devices

-Incoming : Four pole MCBs / RCBOs / RCCB / Isolator
-Outgoing : SP MCBs as per way up to 63A

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 8+12 modules	1	VYT04DHN	5309
6 way, 8+18 modules	1	VYT06DHN	6608
8 way, 8+24 modules	1	VYT08DHN	7930
12 way, 8+36 modules	1	VYT12DHN	12208
16 way, 8+48 modules	1	VYT16DHN	15310



PPI CONVERSION KIT

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
For 4 way TPN DB	1	VYW04EN	3763
for 6 way TPN DB	1	VYW06EN	4245
for 8 way TPN DB	1	VYW08EN	4861
for 12 way TPN DB	1	VYW12EN	5466
for 16 way TPN DB	1	VYW16EN	6082

Vertical TPN Distribution Board – Modular incomer

Technical data

-Conforms to IS/IEC 61439
-No. of modules – 4, 6, 8, 12, 16 way
-Mounting – Surface / flush mounting -- IP43 for double door
-Material – CRCA sheet steel
-RAL 9016

Incoming & outgoing devices

- Incoming : I/C 8 module, MCB, RCCB, RCBO
- Outgoing : SP / TP MCB

Features & benefits:

- Reversible door with 180 degree opening
- IP2X Neutral terminal
- Cement spill protection
- Anti wall insertion marking
- Accessory kit
- Detachable Gland plate at Top & Bottom
- 200A copper bus bar

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 8+12 modules	1	VYV04DLN	13432
6 way, 8+18 modules	1	VYV06DLN	15100
8 way, 8+24 modules	1	VYV08DLN	17515
12 way, 8+36 modules	1	VYV12DLN	23748
16 way, 8+48 modules	1	VYV16DLN	27278

Vertical TPN Distribution Board – MCCB incomer (*h3 x160 frame 3P/ 4P MCCB)

Technical data

-Conforms to IIS/IEC 61439
-No. of modules – 4, 6, 8, 12, 16 way
-Mounting – Surface / flush mounting -- IP43 for double door
-Material – CRCA sheet steel
-RAL 9016

Incoming & outgoing devices

- Incoming : I/C 3P/4P MCCB (X160 MCCB) PROVISION-1NO
- Outgoing : SP / TP MCB

Features & benefits:

- Reversible door with 180 degree opening
- IP2X Neutral terminal
- Cement spill protection
- Anti wall insertion marking
- Accessory kit
- Detachable Gland plate at Top & Bottom
- 200A Copper bus

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	VYV04DMN	16537
6 way, MCCB+18 modules	1	VYV06DMN	18331
8 way, MCCB+24 modules	1	VYV08DMN	20896
12 way, MCCB+36 modules	1	VYV12DMN	27416
16 way, MCCB+48 modules	1	VYV16DMN	31407

Flexi Distribution Board

Technical data

-Conforms to IS/IEC 61439
-Available in 28, 42, 40, 56 and 64 modules
-Mounting – Surface / flush mounting
-- IP43 for double door
-Material - CRCA sheet steel

-RAL 9016

Incoming & outgoing devices

Flexibility to mount incomer and outgoing as per need

Features & benefits:

- Reversible door with 180 degree opening
- IP2X Neutral terminal
- Cement spill protection
- Anti wall insertion marking
- Accessory kit
- Detachable Gland plate at Top & Bottom

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
2 row, 28 modules	1	VYF214DN	6854
3 row, 42 modules	1	VYF314DN	8210
4 row, 40 modules	1	VYF410DN	8926
4 row, 56 modules	1	VYF414DN	9598
4 row, 64 modules	1	VYF416DN	11323



Phase Segregated Distribution Board

Technical data
- Conforms to IS/IEC 61439
- No of modules – 4, 6, 8, 12 modules
- Mounting – Surface / flush mounting
- IP43 for double door
- Material - CRCA sheet steel
- RAL 9016

Incoming & outgoing devices
- Incoming : I/C 8 module, MCB, RCCB, RCBO- 1no
- Sub Incoming: 4 Module, RCCB, RCBO- 3no per phase
- Outgoing : O/G SP MCBs

Features & benefits:

- Reversible door with 180 degree opening
- IP2X Neutral terminal
- Cement spill protection
- Anti wall insertion marking
- Accessory kit
- Detachable Gland plate at Top & Bottom

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 8+12+12 modules	1	VYG04DLN	14190
6 way, 8+12+18 modules	1	VYG06DLN	15994
8 way, 8+12+24 modules	1	VYG08DLN	17842
12 way, 8+12+36 modules	1	VYG12DLN	22142



Accessories

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Cable end box,VTPN, DD	1	VYV00EN	4451
Cable end box, TPN, 4 way, DD	1	VYT04EN	1546
Cable end box, TPN, 6 way, DD	1	VYT06EN	1680
Cable end box, TPN, 8 way, DD	1	VYT08EN	2946
Cable end box, TPN, 12 way, DD	1	VYT12EN	3942
Cable end box, TPN, 16 way, DD	1	VYT16EN	3942
Cable end box, SPN, 4 way, DD	1	VYS04EN	907
Cable end box, SPN, 6 way, DD	1	VYS06EN	952
Cable end box, SPN, 8 way, DD	1	VYS08EN	1053
Cable end box, SPN, 12 way, DD	1	VYS12EN	1198
Cable end box, SPN, 16 way, DD	1	VYS16EN	1691
Cable end box, SPN, 18 way, DD	1	VYS18EN	1758
Cable end box, PSG DB, 4way, DD	1	VYG04EN	2072
Cable end box, PSG DB 6way, DD	1	VYG06EN	2318
Cable end box, PSG DB, 8way, DD	1	VYG08EN	2576
Cable end box, PSG DB, 12way, DD	1	VYG12EN	3707
Cable end box, flexy DB, 4 Row 14M	1	VYF14EN	1478
Cable end box, flexy DB, 4 Row 16M	1	VYF16EN	1803

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.



03

	Page
HWS ACBs	40
h3+ MCCBs thermal magnetic release	41
h3+ MCCBs microprocessor LSI release	42
h3+ MCCBs microprocessor LSIG release	43
h3+ MCCBs accessories	44
h3 MCCBs thermal magnetic release	45
MCCBs trip free switches	46
h2 MCCBs	47
Power Contactor, Overload Relay	48
Manual changeover switches	49
MCOS enclosures	50
Automatic transfer switch	51
Automatic changeover with current limiter - SPN	52
Automatic changeover with current limiter - TPN	53
h3 MCBs type NBN, NCN 0.5 to 63 A	54
h3 MCBs type NDN 0.5 to 63 A	55
MCBs type HLF 80 to 125 A	56
Auxilliaries & accessories	57
RCCBs	58
RCCB - type Hi (high immunity)	59
RCBOs - 2 pole 2 modules	60
RCBOs / RCBOs type Hi	61
RCBO, RCD+MCB modules	62
HRC fuse carriers	63
HRC cartridge fuses gG type	64
Surge protection devices	65
Modular changeover switches	66
Isolating switches	67
Ammeter Led, Spare, Voltage Protection Relay	68

Smart.
Safe.
Simple.

Our new range of hws Air Circuit Breakers are designed for maximum safety, reliable performance and installation flexibility to cater to all the customer needs with unmatched performance and following advantages :

- **Safety and compliance**
- **Flexibility and adaptability**
- **Performance and reliability**
- **Advanced protection**
- **Easy installation and use**
- **Accessories and easy maintenance**
- **Communication and surveillance**



HWS ACB : Technical Characteristics

		Rated current (In)								
	Icu	630 A	800 A	1000 A	1250 A	1600 A	2000 A	2500 A	3200 A	4000 A
HWS2	M: 50 kA	✓	✓	✓	✓	✓	✓			
	E: 66 kA	✓	✓	✓	✓	✓	✓			
HWS4	E: 66 kA					✓	✓	✓	✓	✓
	S: 85 kA					✓	✓	✓	✓	✓

Standard functions	Type L	Type A
Long Time Delay protection against overcurrent (L) with time delay (Tr)	✓	✓
Short delay overcurrent protection (S) with time delay (Tsd)	✓	✓
Instantaneous protection against overcurrent (I)	✓	✓
Earth fault protection (G) with time delay (Tg)	✓[1]	✓[1]
Neutral protection	✓	✓
Thermal memory for overload protection	✓	✓
Instantaneous protection trip test	✓	✓
Automatic analysis and conformity check of each indicator LED	✓	✓
Autodiagnosis of the backup function	✓	✓
Trip history	✓	✓
Autoprotection at closing on short circuit fault (MCR)	✓	✓
Load monitoring	-	✓
Overload pre-alarm	-	✓
Zone Selective Interlocking (ZSI)	-	✓

[1] Available as standard or optional depending on variant



Type L

Designed for standard applications with L, S, I, G protection, this electronic trip unit has a user interface with settings dials.



Type A

Enhanced by a LCD display with current measurement and L, S, I, G protection, this electronic trip unit can be installed in variety of applications.



Type H

Designed for advanced applications of protection, alarm, measurement, control and inbuilt communication functions, this electronic trip unit has a user interface featuring touch controls completed by a large LCD display.

HWS2M408D2AE : ACB HWS2 50kA 800A 4P DO LSIG

HWS	2	M	4	08	D	2	AE
Range	Frame	Breaking Capacity (Icu)	Pole	Rating (In)	Version	OCR	Internal Use
HWS	2 (630-2000A ACB 630 - 2500A SWITCH)	M - 50kA (Available in HWS2)	3	'06 = 630A	F - Fixed	1 - OCR STD LSI (Type "L" LSI)	
	4 (2000-4000A ACB 2000-4000A SWITCH)	E - 66kA (Available in HWS2 / HWS4)	4	'08 = 800A	D - Drawout	2 - OCR STD LSIG (Type "L" LSIG)	
		S - 85kA (Available in HWS4)		'10 = 1000A		3 - OCR AMP LSI (Type "A" LSI)	
		W - SW (SWITCH DISCONNECTOR)		'12 = 1250A		4 - OCR AMP LSIG (Type "A" LSIG)	
				'16 = 1600A		5 - OCR ENERGY LSIG (Type " H" LSIG)	
				'20 = 2000A		0 - SW (Without OCR)	
				'25 = 2500A			
				'32 = 3200A			
				'40 = 4000A			

Characteristics: HWS ACB have following features inbuilt

- DF door flange
- Rear vertical and horizontal Terminal connections
- Smart position Pad Locking
- Terminal Safety Shutter with Safety Shutter Padlock
- 4NO+4NC Aux Contacts
- Rack-in/rack-out handle
- Fault Indication
- Motor Spring Charging Indication with electrical version



OCR : Type L - LSING			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	50kA	MDO	**HWS2M306D2AE**	278671	**HWS2M406D2AE**	349783
800A			**HWS2M308D2AE**	278671	**HWS2M408D2AE**	349783
1000A			**HWS2M310D2AE**	292763	**HWS2M410D2AE**	366454
1250A			**HWS2M312D2AE**	325976	**HWS2M412D2AE**	405894
1600A			**HWS2M316D2AE**	370488	**HWS2M416D2AE**	452054
2000A			**HWS2M320D2AE**	516757	**HWS2M420D2AE**	634628

OCR : Type L - LSING			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	66kA	MDO	**HWS2E306D2AE**	323471	**HWS2E406D2AE**	405994
800A			**HWS2E308D2AE**	323471	**HWS2E408D2AE**	405994
1000A			**HWS2E310D2AE**	339822	**HWS2E410D2AE**	425369
1250A			**HWS2E312D2AE**	378367	**HWS2E412D2AE**	471128
1600A			**HWS2E316D2AE**	430034	**HWS2E416D2AE**	524729
2000A			**HWS2E320D2AE**	599832	**HWS2E420D2AE**	736646
2500A			**HWS4E325D2AE**	644825	**HWS4E425D2AE**	783583
3200A			**HWS4E332D2AE**	779620	**HWS4E432D2AE**	955930
4000A	85kA	MDO	**HWS4S340D2AE**	953510	**HWS4S440D2AE**	1224925

OCR : Type A - LSING+Display			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	50kA	MDO	**HWS2M306D4AE**	287819	**HWS2M406D4AE**	358932
800A			**HWS2M308D4AE**	287819	**HWS2M408D4AE**	358932
1000A			**HWS2M310D4AE**	301911	**HWS2M410D4AE**	375602
1250A			**HWS2M312D4AE**	335124	**HWS2M412D4AE**	415042
1600A			**HWS2M316D4AE**	379636	**HWS2M416D4AE**	461202
2000A			**HWS2M320D4AE**	525905	**HWS2M420D4AE**	643776

OCR : Type A - LSING+Display			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	66kA	MDO	**HWS2E306D4AE**	334087	**HWS2E406D4AE**	416621
800A			**HWS2E308D4AE**	334087	**HWS2E408D4AE**	416621
1000A			**HWS2E310D4AE**	350438	**HWS2E410D4AE**	435985
1250A			**HWS2E312D4AE**	388984	**HWS2E412D4AE**	481745
1600A			**HWS2E316D4AE**	440662	**HWS2E416D4AE**	535345
2000A			**HWS2E320D4AE**	610448	**HWS2E420D4AE**	747263
2500A			**HWS4E325D4AE**	654059	**HWS4E425D4AE**	792817
3200A			**HWS4E332D4AE**	788854	**HWS4E432D4AE**	965164
4000A	85kA	MDO	**HWS4S340D4AE**	962744	**HWS4S440D4AE**	1234159

Characteristics: HWS ACB have following features inbuilt

- DF door flange
- Rear vertical and horizontal Terminal connections
- 4NO+4NC Aux Contacts
- Fault Indication
- Motor Spring Charging Indication with electrical version



OCR : Type L - LSING			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	50kA	MF	**HWS2M306F2AE**	207805	**HWS2M406F2AE**	264204
800A			**HWS2M308F2AE**	207805	**HWS2M408F2AE**	264204
1000A			**HWS2M310F2AE**	227471	**HWS2M410F2AE**	286953
1250A			**HWS2M312F2AE**	261455	**HWS2M412F2AE**	326650
1600A			**HWS2M316F2AE**	290216	**HWS2M416F2AE**	375153
2000A			**HWS2M320F2AE**	389095	**HWS2M420F2AE**	508496

OCR : Type L - LSING			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	66kA	MF	**HWS2E306F2AE**	241207	**HWS2E406F2AE**	306677
800A			**HWS2E308F2AE**	241207	**HWS2E408F2AE**	306677
1000A			**HWS2E310F2AE**	264038	**HWS2E410F2AE**	333072
1250A			**HWS2E312F2AE**	303480	**HWS2E412F2AE**	379156
1600A			**HWS2E316F2AE**	336863	**HWS2E416F2AE**	435456
2000A			**HWS2E320F2AE**	451645	**HWS2E420F2AE**	590242
2500A			**HWS4E325F2AE**	478786	**HWS4E425F2AE**	604886
3200A			**HWS4E332F2AE**	685346	**HWS4E432F2AE**	845608
4000A	85kA	MF	**HWS4S340F2AE**	843988	**HWS4S440F2AE**	1058108

OCR : Type A - LSING+Display			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	50kA	MF	**HWS2M306F4AE**	216953	**HWS2M406F4AE**	273353
800A			**HWS2M308F4AE**	216953	**HWS2M408F4AE**	273353
1000A			**HWS2M310F4AE**	236620	**HWS2M410F4AE**	296101
1250A			**HWS2M312F4AE**	270603	**HWS2M412F4AE**	335798
1600A			**HWS2M316F4AE**	299365	**HWS2M416F4AE**	384301
2000A			**HWS2M320F4AE**	398243	**HWS2M420F4AE**	517645

OCR : Type A - LSING+Display			3 Pole		4 Pole	
Rating	Icu=Ics=Icw(1s)	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	66kA	MF	**HWS2E306F4AE**	251824	**HWS2E406F4AE**	317304
800A			**HWS2E308F4AE**	251824	**HWS2E408F4AE**	317304
1000A			**HWS2E310F4AE**	274666	**HWS2E410F4AE**	343688
1250A			**HWS2E312F4AE**	314096	**HWS2E412F4AE**	389783
1600A			**HWS2E316F4AE**	347490	**HWS2E416F4AE**	446072
2000A			**HWS2E320F4AE**	462262	**HWS2E420F4AE**	600858
2500A			**HWS4E325F4AE**	488020	**HWS4E425F4AE**	614120
3200A			**HWS4E332F4AE**	694580	**HWS4E432F4AE**	854842
4000A	85kA	MF	**HWS4S340F4AE**	853222	**HWS4S440F4AE**	1067342

Note:
For EF Version Add MRP of Charging Motor, Shunt Trip Coil & Closing Coil over MF ACB MRP
OCR Type H prices available on request

HWS ACB
Switch-Disconnector ACB

Characteristics: HWS ACB have following features inbuilt

- DF door flange
- Rear vertical and horizontal Terminal connections
- 4NO+4NC Aux Contacts
- Motor Spring Charging Indication with electrical version



Without OCR		3 Pole		4 Pole	
Rating	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	MF	**HWS2W306F0AE**	196235	**HWS2W406F0AE**	255270
800A		**HWS2W308F0AE**	196235	**HWS2W408F0AE**	255270
1000A		**HWS2W310F0AE**	216821	**HWS2W410F0AE**	279082
1250A		**HWS2W312F0AE**	252392	**HWS2W412F0AE**	320634
1600A		**HWS2W316F0AE**	282498	**HWS2W416F0AE**	371403
2000A		**HWS2W320F0AE**	385997	**HWS2W420F0AE**	510978
2500A		**HWS2W325F0AE**	475238	**HWS2W425F0AE**	606010
3200A		**HWS4W332F0AE**	689450	**HWS4W432F0AE**	855646
4000A		**HWS4W340F0AE**	853966	**HWS4W440F0AE**	1076018

Without OCR		3 Pole		4 Pole	
Rating	Version	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
630A	MDO	**HWS2W306D0AE**	270413	**HWS2W406D0AE**	344848
800A		**HWS2W308D0AE**	270413	**HWS2W408D0AE**	344848
1000A		**HWS2W310D0AE**	294739	**HWS2W410D0AE**	362298
1250A		**HWS2W312D0AE**	319928	**HWS2W412D0AE**	403581
1600A		**HWS2W316D0AE**	366520	**HWS2W416D0AE**	451898
2000A		**HWS2W320D0AE**	519624	**HWS2W420D0AE**	643003
2500A		**HWS2W325D0AE**	647427	**HWS2W425D0AE**	791325
3200A		**HWS4W332D0AE**	787214	**HWS4W432D0AE**	970054
4000A		**HWS4W340D0AE**	967546	**HWS4W440D0AE**	1249013

Note:
For EF/EDO Version Add MRP of Charging Motor, Shunt Trip Coil & Closing Coil over MF/MDO ACB MRP





Cat. Ref.	Description	Unit MRP (₹)
HSX014H	Charging motor 200V-250 V AC HWS (MO)	62424
HSX016H	Charging motor 415V-450 V AC HWS (MO)	62424
HSX714H	Charging motor 100V-130 V DC HWS (MO)	63591
HSX716H	Charging motor 200V-250 V DC HWS (MO)	63591
HSX023H	Shunt trip coil 240V AC HWS (SH)	9084
HSX024H	Shunt trip coil 415V AC HWS (SH)	9084
HSX723H	Shunt trip coil 110V DC HWS (SH)	9254
HSX724H	Shunt trip coil 220V DC HWS (SH)	9254
HSX028H	Closing Coil 240V AC HWS (CC)	9084
HSX029H	Closing Coil 415V AC HWS (CC)	9084
HSX728H	Closing Coil 110V DC HWS (CC)	9254
HSX729H	Closing Coil 220V DC HWS (CC)	9254
HSX033H	Undervoltage trip 240V AC HWS (UV)	9084
HSX034H	Undervoltage trip 415V AC HWS (UV)	9084
HSY033H	Undervoltage Time Delay Controller 240V AC (UVTC)	14933
HSY034H	Undervoltage Time Delay Controller 415V AC (UVTC)	14933











Cat. Ref.	Description	Unit MRP (₹)
HSX042H	Aux switch 4NO+4NC HWS (AX)	8004
HSX043H	Aux switch 6NO+6NC HWS (AX)	10005
HSX050H	Position Switch HWS (PS)	7865
HSX092H	Ready To Close contact HWS (RTC)	4601
HSY100H	Terminal Block Cover HWS (TBC)	5450
HSY261H	OFF locking RONIS 1L+1K HWS (OLK)	5646
HSY262H	OFF locking RONIS 2L+1K HWS (OLK)	8469
HSY263H	OFF locking RONIS 3L+2K HWS (OLK)	14116
HSY264H	OFF locking RONIS 5L+3K HWS (OLK)	25408
HSY950H	Terminal Block "Type A" HWS (TB)	1690
HSY951H	Terminal Block "Type B" HWS (TB)	1690
HSY970H	External sensor 630-1600A HWS2 (ENCT)	10072
HSY971H	External sensor 2000A HWS2 (ENCT)	11118
HSY972H	External sensor 2000-4000A HWS4 (ENCT)	15260
HWY286H	Door Flange HT for HW2 Fixed (DF)	4815
HWY287H	Door Flange HT for HW2 Draw-out (DF)	4815
HWY290H	Door Flange HT for HW4 Fixed (DF)	4815
HWY291H	Door Flange HT for HW4 Draw-out (DF)	4815
HWY090H	Push Button Cover HWS2-HWS4 (PBC)	4494
HWX071H	ON/OFF cycle counter HWS2/4 (CYC)	13769
HWY277H	Racking interlock door open HWS2/4 (RI)	2675
HWY239H	Chassis locking Ronis type HWS2/4 (CL)	4815
HWY271H	Wrong insertion preventer HWS2/4 (WIP)	6955



HHS025DR

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
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	**HHS040JR**	23315	**HHS041JR**	30281
100A		**HHS100JR**	23315	**HHS101JR**	29992
160A		**HHS160JR**	29778	**HHS161JR**	38541
250A	P250	**HHT250JR**	39141	**HHT251JR**	50204

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

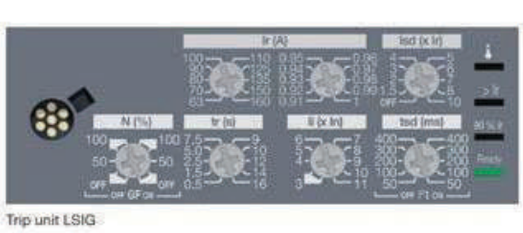
Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
40kA					
40A	P160	**HNS040JR**	23369	**HNS041JR**	29725
100A		**HNS100JR**	23369	**HNS101JR**	29725
160A		**HNS160JR**	29874	**HNS161JR**	41976
250A	P250	**HNT250JR**	41195	**HNT251JR**	56271
400A		**HNW400JR**	65431	**HNW401JR**	74697
630A	P630	**HNW630JR**	69165	**HNW631JR**	89666

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

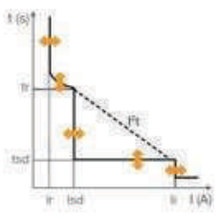
Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
50kA					
40A	P160	**HMS040JR**	26878	**HMS041JR**	36819
100A		**HMS100JR**	26878	**HMS101JR**	37921
160A		**HMS160JR**	34080	**HMS161JR**	44127
250A	P250	**HMT250JR**	46181	**HMT251JR**	63237
400A		**HMW400JR**	68480	**HMW401JR**	88842
630A	P630	**HMW630JR**	70898	**HMW631JR**	93935

h3+ Range Overview
Electronic Releases

LSI
LSIG



Trip unit LSIG



- Easy Dial Settings in Absolute Value for Ir
- Rated Current Settings with Fine Tuning From 35% of In
- I2t On / Off Feature for precise coordination

L – Long Time / S – Short Time / I – Instantaneous / G – Ground Fault
LSI – S with adjustable delay



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 PreTrip 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**	41998	**HHT041LR**	47005
	100A		**HHT100LR**	41998	**HHT101LR**	47005
	160A		**HHT160LR**	44416	**HHT161LR**	53404
	250A		**HHT250LR**	50857	**HHT251LR**	60937

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**	42201	**HNT041LR**	48856
	100A		**HNT100LR**	42201	**HNT101LR**	48856
	160A		**HNT160LR**	45903	**HNT161LR**	55116
	250A		**HNT250LR**	51467	**HNT251LR**	63847
	400A	P630	**HNW400LR**	73124	**HNW401LR**	83203
	630A		**HNW630LR**	84027	**HNW631LR**	98911

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**	45903	**HMT041LR**	52601
	100A		**HMT100LR**	45903	**HMT101LR**	52601
	160A		**HMT160LR**	52109	**HMT161LR**	56346
	250A		**HMT250LR**	55683	**HMT251LR**	65366
	400A	P630	**HMW400LR**	75157	**HMW401LR**	89752
	630A		**HMW630LR**	84327	**HMW631LR**	105235

h3+ Key Benefits



h3+ traditional version

Guaranteed protection

The new range of moulded case circuit breakers provides solutions suitable for electrical installations in commercial buildings. It offers reliable protection against overloads and short circuits.

The multiple setting options, created by coordinating the protection systems, offer the best possible combinations. This brings a threefold benefit: guaranteeing user and equipment safety under all conditions, ensuring continuity of service and availability of energy in normal operating situations, and, in case of transient faults, reducing the risks to the installation's components.



All products in the new range can be easily integrated in the hager enclosure systems.



- Most compact product on the market with measurement and communication.
- From 25 to 630 A
- Three frame sizes
- Can be mounted on the DIN rail in option up to 250 A
- LSI, LSIG
- Breaking capacity of 25, 40, 50, 70 and 110 kA at 415 VAC
- 3P3D or 4P4D (neutral adjustable to 0, 50 or 100 %)
- Wide range of auxiliaries and accessories
- Horizontal or vertical installation

01
Secure screw

The quarter-turn auxiliary access system saves time when installing the product. The secure screw offers additional comfort.



02
Hinged front cover

The front cover offers multiple advantages. It is mounted on hinges. It remains integral with the case once opened, preventing incorrect refitting.



03
Auxiliary window

The type of auxiliaries can be seen directly through the windows on the front panel, without removing the cover.



04
Integrated padlock

The handle can be directly locked with no need for extra accessories.



All the technical specifications are available in the technical repository and the network calculation software, hagercad.net.



HXA011H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P160 Frame			
Auxiliary Contact	1	**HXA021H**	1693
Alarm Contact	1	**HXA024H**	1693
Shunt 230V AC	1	**HXA004H**	3501
UnderVoltage - 240V DC	1	**HXA014H**	4347
UnderVoltage - 415V AC	1	**HXA015H**	4285
Direct Rotary Handle	1	**HXS030H**	1714
Extended Rotary Handle	1	**HXS031H**	2738
Spreaders - 3P	1	**HYS011H**	930
Spreaders - 4P	1	**HYS012H**	1212
Interphase barrier 3/4P	1	**HYS019H**	575



HXA004H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P250 Frame			
Auxiliary Contact	1	**HXA021H**	1693
Alarm Contact	1	**HXA024H**	1693
Shunt 230V AC	1	**HXA004H**	3501
UnderVoltage - 240V DC	1	**HXA014H**	4347
UnderVoltage - 415V AC	1	**HXA015H**	4285
Direct Rotary Handle	1	**HXT030H**	1871
Extended Rotary Handle	1	**HXT031H**	2978
Spreaders - 3P	1	**HYB011H**	930
Spreaders - 4P	1	**HYB012H**	1275
Interphase barrier 3/4P	1	**HYT019H**	585
Motor Mechanism (auto reset) 240V AC	1	**HXT042H**	34401



HXW030H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P630 Frame			
Auxiliary Contact	1	**HXA021H**	1693
Alarm Contact	1	**HXA024H**	1693
Shunt 230V AC	1	**HXA004H**	3501
UnderVoltage - 240V DC	1	**HXA014H**	4347
UnderVoltage - 415V AC	1	**HXA015H**	4285
Direct Rotary Handle	1	**HXW030H**	2863
Direct Rotary Handle	1	**HXW031H**	5403
Spreaders - 3P	1	**HYD014H**	2424
Spreaders - 4P	1	**HYD015H**	2874
Interphase barrier 3/4P	1	**HYW019H**	1244
Motor Mechanism (auto reset) 240V AC	1	**HXW042H**	54821


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
- BIS certified

X160 frame MCCB
fixed overload, fixed short circuit
breaking capacity
Icu : 18kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	**HDA032Z**	7540
40A, 3 pole	1	**HDA040Z**	7540
63A, 3 pole	1	**HDA063Z**	7830
80A, 3 pole	1	**HDA080Z**	7830
100A, 3 pole	1	**HDA100Z**	7830
125A, 3 pole	1	**HDA125Z**	9204
160A, 3 pole	1	**HDA160Z**	10324
32A, 4 pole	1	**HDA033Z**	8674
40A, 4 pole	1	**HDA041Z**	8674
63A, 4 pole	1	**HDA064Z**	9007
80A, 4 pole	1	**HDA081Z**	9007
100A, 4 pole	1	**HDA101Z**	9007
125A, 4 pole	1	**HDA126Z**	9984
160A, 4 pole	1	**HDA161Z**	10878


HHA125Z

X160 frame MCCB
fixed overload, fixed short circuit
breaking capacity
Icu : 25kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	**HHA032Z**	9360
40A, 3 pole	1	**HHA040Z**	9360
63A, 3 pole	1	**HHA063Z**	9225
80A, 3 pole	1	**HHA080Z**	9225
100A, 3 pole	1	**HHA100Z**	9225
125A, 3 pole	1	**HHA125Z**	12917
160A, 3 pole	1	**HHA160Z**	15368
32A, 4 pole	1	**HHA033Z**	12761
40A, 4 pole	1	**HHA041Z**	12761
63A, 4 pole	1	**HHA064Z**	13065
80A, 4 pole	1	**HHA081Z**	12761
100A, 4 pole	1	**HHA101Z**	13252
125A, 4 pole	1	**HHA126Z**	15769
160A, 4 pole	1	**HHA161Z**	20073



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**	8497
63A, 3 pole	1	**HDA063U**	8497
80A, 3 pole	1	**HDA080U**	8497
100A, 3 pole	1	**HDA100U**	8497
125A, 3 pole	1	**HDA125U**	10109
160A, 3 pole	1	**HDA160U**	11700
40A, 4 pole	1	**HDA041U**	11118
63A, 4 pole	1	**HDA064U**	10962
80A, 4 pole	1	**HDA081U**	10962
100A, 4 pole	1	**HDA101U**	10962
125A, 4 pole	1	**HDA126U**	11617
160A, 4 pole	1	**HDA161U**	12927



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**	10670
63A, 3 pole	1	**HHA063U**	10670
80A, 3 pole	1	**HHA080U**	10670
100A, 3 pole	1	**HHA100U**	10670
125A, 3 pole	1	**HHA125U**	12823
160A, 3 pole	1	**HHA160U**	17446
40A, 4 pole	1	**HHA041U**	14425
63A, 4 pole	1	**HHA064U**	14425
80A, 4 pole	1	**HHA081U**	14425
100A, 4 pole	1	**HHA101U**	15721
125A, 4 pole	1	**HHA126U**	18492
160A, 4 pole	1	**HHA161U**	20457



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**	13198
63A, 3 pole	1	**HNA063U**	13198
80A, 3 pole	1	**HNA080U**	13198
100A, 3 pole	1	**HNA100U**	13198
125A, 3 pole	1	**HNA125U**	15829
160A, 3 pole	1	**HNA160U**	19791
40A, 4 pole	1	**HNA041U**	17534
63A, 4 pole	1	**HNA064U**	17534
80A, 4 pole	1	**HNA081U**	17534
100A, 4 pole	1	**HNA101U**	17534
125A, 4 pole	1	**HNA126U**	20735
160A, 4 pole	1	**HNA161U**	22318



HNB100U

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
200A, 3 pole	1	**HHB200Z**	20524
250A, 3 pole	1	**HHB250Z**	25779
200A, 4 pole	1	**HHB201Z**	21165
250A, 4 pole	1	**HHB251Z**	27125

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**	16131
125A, 3 pole	1	**HNB125U**	17978
160A, 3 pole	1	**HNB160U**	23780
200A, 3 pole	1	**HNB200U**	24875
250A, 3 pole	1	**HNB250U**	34006
100A, 4 pole	1	**HNB101U**	20668
125A, 4 pole	1	**HNB126U**	21706
160A, 4 pole	1	**HNB161U**	27371
200A, 4 pole	1	**HNB201U**	36058
250A, 4 pole	1	**HNB251U**	40926

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**	148753
1000A, 3 pole	1	**HNE970H**	176548
800A, 4 pole	1	**HNE801H**	185576
1000A, 4 pole	1	**HNE971H**	234635



HXA021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
X160 Frame MCCB			
Auxiliary Contact	1	**HXA021H**	1693
Alarm Contact	1	**HXA024H**	1693
Shunt 230V AC	1	**HXA004H**	3501
UnderVoltage - 240V AC	1	**HXA014H**	4347
UnderVoltage - 415V AC	1	**HXA015H**	4285
Direct Rotary Handle	1	**HXA030H**	2153
Extended Rotary Handle	1	**HXA031H**	2957
Spreaders - 3P	1	**HYA014H**	815
Speaders - 4P	1	**HYA015H**	1097
Phase barriers - 3P / 4P	1	**HYB019H**	314
DIN Rail Adaptor	1	**HYA033H**	606



HXA030H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
X250 Frame MCCB			
Auxiliary Contact	1	**HXA021H**	1693
Alarm Contact	1	**HXA024H**	1693
Shunt 230V AC	1	**HXA004H**	3501
UnderVoltage - 240V AC	1	**HXA014H**	4347
UnderVoltage - 415V AC	1	**HXA015H**	4285
Direct Rotary Handle	1	**HXB030H**	2268
Extended Rotary Handle	1	**HXB031H**	3354
Motor Operator 240VAC	1	**HXB042H**	34788
Spreaders - 3P	1	**HYB011H**	930
Speaders - 4P	1	**HYB012H**	1275
Phase barriers - 3P / 4P	1	**HYB019H**	314



HXC021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
H1000 Frame MCCB			
Auxiliary Contact	1	**HXC021H**	1829
Alarm Contact	1	**HXC024H**	1829
Shunt 230V AC	1	**HXC004H**	4253
UnderVoltage - 240V AC	1	**HXE014H**	3741
Extended Rotary Handle	1	**HXE031H**	8736
Motor Operator 240VAC	1	**HXE042H**	56430

Characteristics:

- Complies with IEC 60947-2
- 5 Frame sizes: N125, N160, N250, N400 & N630
- Thermal Magnetic Trip Unit with adjustable O/L and Fixed S/C
- Adjustable Overload from 80% to 100%In
- S/C Setting fixed at 10x In
- Calibrated at 50°C
- Current Limiting type
- Complete range of accessories
- BIS certified



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 (₹)
18kA	40A	N125	HDP040UN	8406	HDP041UN	9099
	63A	N125	HDP063UN	8406	HDP064UN	9099
	80A	N125	HDP080UN	8406	HDP081UN	9099
	100A	N125	HDP100UN	8406	HDP101UN	9099
	125A	N125	HDP125UN	8787	HDP126UN	9589
	160A	N160	HDQ160UN	9776	HDQ161UN	10410
	200A	N250	HDR200UN	19915	HDR201UN	20146
	250A	N250	HDR250UN	24686	HDR251UN	25991



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	N125	HHP040UN	9974	HHP041UN	12582
	63A	N125	HHP063UN	9974	HHP064UN	12582
	80A	N125	HHP080UN	9974	HHP081UN	12582
	100A	N125	HHP100UN	9974	HHP101UN	12582
	125A	N125	HHP125UN	9974	HHP126UN	15266
	160A	N160	HHQ160UN	14585	HHQ161UN	19715
	200A	N250	HHR200UN	22902	HHR201UN	23168
	250A	N250	HHR250UN	28389	HHR251UN	29890

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 (₹)
36kA	40A	N125	HGQ040UN	11737	HGQ041UN	13514
	63A	N125	HGQ063UN	11737	HGQ064UN	13514
	80A	N125	HGQ080UN	11737	HGQ081UN	13514
	100A	N125	HGQ100UN	11737	HGQ101UN	13514
	125A	N125	HGQ125UN	11737	HGQ126UN	13514
	160A	N160	HGQ160UN	16969	HGQ161UN	20363
	200A	N250	HGR200UN	24047	HGR201UN	25249
	250A	N250	HGR250UN	29808	HGR251UN	31895
	320A	N400	HGU320UN	32789	HGU321UN	38063
	400A	N400	HGU400UN	32789	HGU401UN	38063
	630A	N630	HGU630UN	37382	HGU631UN	45534

N125 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N125) Left	1	**HXP021LN**	960
Aux contact 1CO (N125) Right	1	**HXP021RN**	960
AL contact 1CO N125 Left	1	**HXP024LN**	960
Aux+AL contact 1CO N125 Left	1	**HXP023LN**	1650
SHT (230V AC) Left (N125)	1	**HXP004LN**	1350
SHT (230V AC) Right (N125)	1	**HXP004RN**	1350
UVR (230V AC) N125 Left	1	**HXP014LN**	4095
UVR (230V AC) N125 Right	1	**HXP014RN**	4095
UVR (415V AC) N125 Right	1	**HXP015RN**	4095
Extended Rotary handle N125	1	**HXP031HN**	2000
Spreader N125 3P	1	**HYP014HN**	315
Spreader N125 4P	1	**HYP015HN**	995
Phase barriers N125	1	**HXP019HN**	195



Auxiliary Contact (AX)

N160 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N160) Left	1	**HXQ021LN**	960
Aux contact 1CO (N160) Right	1	**HXQ021RN**	960
AL contact 1CO N160 Left	1	**HXQ024LN**	960
Aux+AL contact 1CO N160 Left	1	**HXQ023LN**	1650
SHT (230V AC) Left (N160)	1	**HXQ004LN**	2890
SHT (230V AC) Right (N160)	1	**HXQ004RN**	2890
UVR (230V AC) N160 Right	1	**HXQ014RN**	4050
UVR (415V AC) N160 Right	1	**HXQ015RN**	4050
Extended Rotary handle N160	1	**HXQ031HN**	2000
Spreader N160 3P	1	**HYQ014HN**	315
Spreader N160 4P	1	**HYQ015HN**	820
Phase barriers N125	1	**HXP019HN**	195



Alarm Contact (AL)

N250 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N250) Left	1	**HXR021LN**	1170
Aux contact 1CO (N250) Right	1	**HXR021RN**	1170
AL contact 1CO N250 Left	1	**HXR024LN**	1170
AL contact 1CO N250 Right	1	**HXR024RN**	1170
Aux+AL contact 1CO N250 Left	1	**HXR023LN**	2010
SHT (230V AC) Left (N250)	1	**HXR004LN**	2065
SHT (230V AC) Right (N250)	1	**HXR004RN**	2065
UVR (230V AC) N250 Right	1	**HXR014RN**	4050
UVR (415V AC) N250 Right	1	**HXR015RN**	4050
Extended Rotary handle N250	1	**HXR031HN**	2000
Spreader N250 3P	1	**HYR014HN**	815
Spreader N250 4P	1	**HYR015HN**	1040
Phase barriers N250	1	**HXR019HN**	195



Auxiliary + Alarm Contact (AX+AL)

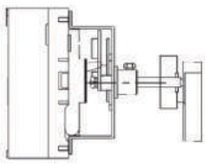


Undervoltage release UV

N400/N630 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N630) Left	1	**HXU021LN**	1170
Aux contact 1CO (N630) Right	1	**HXU021RN**	1170
AL contact 1CO N630 Left	1	**HXU024LN**	1170
AL contact 1CO N630 Right	1	**HXU024RN**	1170
Aux+AL contact 1CO N630 Left	1	**HXU023LN**	2010
SHT (230V AC) Left (N630)	1	**HXU004LN**	3360
SHT (230V AC) Right (N630)	1	**HXU004RN**	3360
UVR (230V AC) N630 Left	1	**HXU014LN**	4050
UVR (415V AC) N630 Left	1	**HXU015LN**	4050
Extended Rotary handle N630	1	**HXU031HN**	3115
Spreader N630 3P	1	**HYU014HN**	2290
Spreader N630 4P	1	**HYU015HN**	2755
Phase barriers N630	1	**HXU019HN**	195



Shunt trip coil SH



Extended Rotary handle



Power Contactor

Characteristics:
- 9A to 630 A Rated Current
- 690V insulation voltage
- Wide operating coil
- 3 pole



Model	AC3 Rating (A)	Coil voltage	Aux	Pack Qty.	Cat. Ref.	Unit MRP (₹)
	9A	110V 50/60Hz	1NO+1NC	1	**EX000911C**	1333
HWC-09	9A	230V 50/60Hz	1NO+1NC	1	**EX000911D**	1333
	9A	415V 50/60Hz	1NO+1NC	1	**EX000911E**	1333
	12A	110V 50/60Hz	1NO+1NC	1	**EX001211C**	1487
HWC-12	12A	230V 50/60Hz	1NO+1NC	1	**EX001211D**	1487
	12A	415V 50/60Hz	1NO+1NC	1	**EX001211E**	1487
	16A	110V 50/60Hz	1NO+1NC	1	**EX001611C**	1711
HWC-16	16A	230V 50/60Hz	1NO+1NC	1	**EX001611D**	1711
	16A	415V 50/60Hz	1NO+1NC	1	**EX001611E**	1711
	18A	110V 50/60Hz	1NO+1NC	1	**EX001811C**	1711
HWC-18	18A	230V 50/60Hz	1NO+1NC	1	**EX001811D**	1711
	18A	415V 50/60Hz	1NO+1NC	1	**EX001811E**	1711
	22A	110V 50/60Hz	1NO+1NC	1	**EX002211C**	2419
HWC-22	22A	230V 50/60Hz	1NO+1NC	1	**EX002211D**	2419
	22A	415V 50/60Hz	1NO+1NC	1	**EX002211E**	2419
	25A	110V 50/60Hz	1NO+1NC	1	**EX002511C**	2419
HWC-25	25A	230V 50/60Hz	1NO+1NC	1	**EX002511D**	2419
	25A	415V 50/60Hz	1NO+1NC	1	**EX002511E**	2419
	32A	110V 50/60Hz	1NO+1NC	1	**EX003211C**	4673
HWC-32	32A	230V 50/60Hz	1NO+1NC	1	**EX003211D**	4673
	32A	415V 50/60Hz	1NO+1NC	1	**EX003211E**	4673
	40A	110V 50/60Hz	1NO+1NC	1	**EX004011C**	7351
HWC-40	40A	230V 50/60Hz	1NO+1NC	1	**EX004011D**	7351
	40A	415V 50/60Hz	1NO+1NC	1	**EX004011E**	7351
	50A	110V 50/60Hz	1NO+1NC	1	**EX005011C**	9086
HWC-50	50A	230V 50/60Hz	1NO+1NC	1	**EX005011D**	9086
	50A	415V 50/60Hz	1NO+1NC	1	**EX005011E**	9086
	65A	110V 50/60Hz	1NO+1NC	1	**EX006511C**	12437
HWC-65	65A	230V 50/60Hz	1NO+1NC	1	**EX006511D**	12437
	65A	415V 50/60Hz	1NO+1NC	1	**EX006511E**	12437
	75A	110V 50/60Hz	1NO+1NC	1	**EX007511C**	15977
HWC-75	75A	230V 50/60Hz	1NO+1NC	1	**EX007511D**	15977
	75A	415V 50/60Hz	1NO+1NC	1	**EX007511E**	15977
	85A	110V 50/60Hz	1NO+1NC	1	**EX008511C**	15977
HWC-85	85A	230V 50/60Hz	1NO+1NC	1	**EX008511D**	15977
	85A	415V 50/60Hz	1NO+1NC	1	**EX008511E**	15977
	100A	110V 50/60Hz	1NO+1NC	1	**EX010011C**	20131
HWC-100	100A	230V 50/60Hz	1NO+1NC	1	**EX010011D**	20131
	100A	415V 50/60Hz	1NO+1NC	1	**EX010011E**	20131
	160A	110V 50/60Hz	2NO+2NC	1	**EX016022C**	31978
HWC-160	160A	230V 50/60Hz	2NO+2NC	1	**EX016022D**	31978
	160A	415V 50/60Hz	2NO+2NC	1	**EX016022E**	31978
	185A	110V 50/60Hz	2NO+2NC	1	**EX018522C**	34114
HWC-185	185A	230V 50/60Hz	2NO+2NC	1	**EX018522D**	34114
	185A	415V 50/60Hz	2NO+2NC	1	**EX018522E**	34114
	225A	110V 50/60Hz	2NO+2NC	1	**EX022522C**	37040
HWC-225	225A	230V 50/60Hz	2NO+2NC	1	**EX022522D**	37040
	225A	415V 50/60Hz	2NO+2NC	1	**EX022522E**	37040
	265A	110V AC/DC	2NO+2NC	1	**EX026522C**	47507
HWC-265	265A	230V AC/DC	2NO+2NC	1	**EX026522G**	47507
	265A	415V AC/DC	2NO+2NC	1	**EX026522H**	47507
	330A	110V AC/DC	2NO+2NC	1	**EX033022F**	61962
HWC-330	330A	230V AC/DC	2NO+2NC	1	**EX033022G**	61962
	330A	415V AC/DC	2NO+2NC	1	**EX033022H**	61962
	400A	110V AC/DC	2NO+2NC	1	**EX040022F**	78777
HWC-400	400A	230V AC/DC	2NO+2NC	1	**EX040022G**	78777
	400A	415V AC/DC	2NO+2NC	1	**EX040022H**	78777
	630A	110V AC/DC	2NO+2NC	1	**EX063022F**	109917
HWC-630	630A	230V AC/DC	2NO+2NC	1	**EX063022G**	109917
	630A	415V AC/DC	2NO+2NC	1	**EX063022H**	109917





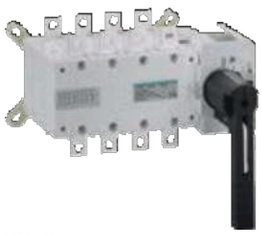
OLR (OverLoad Relay)

Characteristics:
- Phase loss protection
- Auto and Manual reset
- Three Phase bimetal for overload protection
- Applicable for 3P HWC Contactor Range

Model	Overload Protection Range	Pack Qty.	Cat. Ref.	Unit MRP (₹)
HWR-25	1.6-2.5A	1	**EXB00025B**	2195
	2.5-4A	1	**EXB00004B**	2195
	4-6A	1	**EXB00006B**	2195
	5.5-8A	1	**EXB00008B**	2195
	7-10A	1	**EXB00010B**	2195
	9-13A	1	**EXB00013B**	2195
	12-18A	1	**EXB00018B**	2195
	17-25A	1	**EXB000025B**	2195
HWR-38	23A-32A	1	**EXB00032C**	3823
	30A-38A	1	**EXB00038C**	3823
HWR-100	23A-32A	1	**EXB000032C**	6726
	30A-40A	1	**EXB00040C**	6726
	37A-50A	1	**EXB00050C**	6726
	48A-65A	1	**EXB00065C**	6726
	55A-70A	1	**EXB00070C**	6726
	63A-80A	1	**EXB00080C**	6726
	80A-100A	1	**EXB00100C**	6726
HWR-200	100A-200A	1	**EXB00200E**	22868
HWR-630	125A-250A	1	**EXB00250F**	27388
	200A-400A	1	**EXB00400F**	27388
	315A-630A	1	**EXB00630F**	27388

Accessories for Power Contactor

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux Contact 2NO Top Mounted	10	**EXA000**	519
Aux Contact 1NO+1NC Top Mounted	10	**EXA001**	519
Aux Contact 2NC Top Mounted	10	**EXA002**	519
Aux Contact 4NO Top Mounted	10	**EXA003**	979
Aux Contact 3NO+1NC Top Mounted	10	**EXA004**	979
Aux Contact 2NO+2NC Top Mounted	10	**EXA005**	979
Aux Contact 1NO+3NC Top Mounted	10	**EXA006**	979
Aux Contact 1NC Top Mounted	10	**EXA007**	979
Aux Contact 1NO+1NC Side Mounted HWC-06~225	10	**EXA111**	1015
Aux Contact 1NO+1NC Side Mounted HWC-265~630	10	**EXA112**	1015
HWC-09-22 coil 110V 50/60Hz	5	**EXA201**	968
HWC-09-22 coil 230V 50/60Hz	5	**EXA202**	968
HWC-09-22 coil 415V 50/60Hz	5	**EXA203**	968
HWC-25-32 coil 110V 50/60Hz	7	**EXA211**	1003
HWC-25-32 coil 230V 50/60Hz	7	**EXA212**	1003
HWC-25-32 coil 415V 50/60Hz	7	**EXA213**	1003
HWC-40-65 coil 110V 50/60Hz	2	**EXA221**	1416
HWC-40-65 coil 230V 50/60Hz	2	**EXA222**	1416
HWC-40-65 coil 415V 50/60Hz	2	**EXA223**	1416
HWC-75-100 coil 110V 50/60Hz	2	**EXA231**	1805
HWC-75-100 coil 230V 50/60Hz	2	**EXA232**	1805
HWC-75-100 coil 415V 50/60Hz	2	**EXA233**	1805



HI451I



HZC101I



HZC204I



VYE63M

Manual changeover switches

Characteristics:
- Comply with EN 60 947-3
- Manual changeover switches,
- Rating 63 to 800 A
- 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**	7761
100A	1	**HI405I**	11336
125A	1	**HI451I**	17244
160A	1	**HI452I**	18922
250A	1	**HI454I**	31675
400A	1	**HI456I**	46946
630A	1	**HI458I**	57716
800A	1	**HI460I**	102532

* includes bridging bars & external handle

** kindly contact for ratings above 800A

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
External handle			
for HI 125 to 630A	1	**HZI002I**	1480
for HI 800 to 1600A	1	**HZI003I**	3283
Shaft extension			
for HI 125 to 630A, 200mm	1	**HZC101I**	616
for HI 125 to 630A, 320mm	1	**HZC102I**	778
for HI 800 to 1600A, 200mm		**HZC105I**	1901
for HI 800 to 1600A, 320mm		**HZC106I**	2246
Terminal shrouds			
for HI 125 to 200A	1	**HZC202I**	1058
Top and bottom (2 pieces / packaging)			
for HI 200 to 400A	1	**HZC204I**	2344
for HI 400 to 630A		**HZC206I**	2765
Auxiliaries contacts			
for HI 125 to 1600A, 1NO + 1NC	1	**HZ160I**	1048
Terminal shield			
for HI460I	1	**HZ163MI**	#
Top and bottom			
for HI462I and HI464I	1	**HZ164MI**	#

 # - Prices available upon request

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

Description	Pack Qty.	Rating	Cat. Ref.	Unit MRP (₹)
63A FP MCOS Hinged Door Box	1	63A	**VYE63M**	9876
100A FP MCOS Hinged Door Box	1	100A	**VYE100M**	13018
125A FP MCOS Hinged Door Box	1	125A	**VYE125M**	18702
160A FP MCOS Hinged Door Box	1	160A	**VYE160M**	20487
250A FP MCOS Hinged Door Box	1	250A	**VYE250M**	32137
400A FP MCOS Hinged Door Box	1	400A	**VYE400M**	49166
630A FP MCOS Hinged Door Box	1	630A	**VYE630M**	69084



HIB412I

Automatic transfer switches

Characteristics:
- Motorized changeover switches
- Rating 125 to 800A
- Allows automated switch, changeover switch or on load power circuit permutation
- For safety breaking
- 4P version
- Padlocking in OFF position
- Mounting on plain or perforated plate
- Controller HZI815I controls HIB switches
- Comply with NF EN 60 947-3

Motorized changeover switches (In)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
125A	1	**HIB412I**	72792
160A	1	**HIB416I**	89300
250A	1	**HIB425I**	104933
400A	1	**HIB440I**	129179
630A	1	**HIB463I**	169495
800A	1	**HIB480I**	254523

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

Automatic Transfer Relays

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Controller	1	**HZI815I**	30866

Terminal shrouds top and bottom (2 pieces / packaging)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for switches 125 to 160A	1	**HZC202I**	1058
for switches 200 to 400A	1	**HZC204I**	2344
for switches 400A to 630A	1	**HZC206I**	2765

Terminal covers

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for switches 125 to 160A	1	**HZI201I**	778
for switches 250 to 400A	1	**HZI202I**	1048
for switches 630A	1	**HZI203I**	1210
for switches 800 to 1250A	1	**HZI204I**	1393
for switches 1600A	1	**HZI205I**	1901

HZI815I 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**	3005
Mains 30A, Genset 2.5A	1	**EKS302B**	3005
Mains 30A, Genset 3A	1	**EKS303B**	3005
Mains 30A, Genset 4A	1	**EKS304B**	3005
Mains 30A, Genset 5A	1	**EKS305B**	3005
Mains 30A, Genset 6A	1	**EKS306B**	3005
Mains 30A, Genset 9A	1	**EKS309B**	3005
Mains 30A, Genset 12A	1	**EKS312B**	3005
Mains 30A, Genset 15A	1	**EKS315B**	3005
Mains 30A, Genset 20A	1	**EKS320B**	3005
Mains 30A, Genset 30A (without current limiting)	1	**EKS330B**	3005



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**	17114
Mains 40A, Genset 10A	1	**EKT410SG**	17114
Mains 40A, Genset 16A	1	**EKT416SG**	17114
Mains 40A, Genset 20A	1	**EKT420SG**	17114
Mains 40A, Genset 25A	1	**EKT425SG**	17114
Mains 40A, Genset 30A	1	**EKT430SG**	17114
Mains 63A, Genset 6A	1	**EKT606SG**	25270
Mains 63A, Genset 10A	1	**EKT610SG**	25270
Mains 63A, Genset 16A	1	**EKT616SG**	25270
Mains 63A, Genset 20A	1	**EKT620SG**	25270
Mains 63A, Genset 25A	1	**EKT625SG**	25270
Mains 63A, Genset 30A	1	**EKT630SG**	25270
Mains 63A, Genset 40A	1	**EKT640SG**	25270

TPN / TPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	**EKT406TG**	17930
Mains 40A, Genset 10A	1	**EKT410TG**	17930
Mains 40A, Genset 16A	1	**EKT416TG**	17930
Mains 40A, Genset 20A	1	**EKT420TG**	17930
Mains 40A, Genset 25A	1	**EKT425TG**	17930
Mains 40A, Genset 30A	1	**EKT430TG**	17930
Mains 63A, Genset 6A	1	**EKT606TG**	26076
Mains 63A, Genset 10A	1	**EKT610TG**	26076
Mains 63A, Genset 16A	1	**EKT616TG**	26076
Mains 63A, Genset 20A	1	**EKT620TG**	26076
Mains 63A, Genset 25A	1	**EKT625TG**	26076
Mains 63A, Genset 30A	1	**EKT630TG**	26076
Mains 63A, Genset 40A	1	**EKT640TG**	26076

TPN / TPN (without current limiting)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 40A	1	**EKT440TG**	17930
Mains 63A, Genset 63A	1	**EKT663TG**	43190

***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: IEC 60898
- Curve B & C
- 2P Suitable for 1P+N application; 4P Suitable for TP +N application
- 10 kA as per IEC 60898
- 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**	717
1A, 1 module	12	-	-	**NCN101N**	717
2A, 1 module	12	-	-	**NCN102N**	717
3A, 1 module	12	-	-	**NCN103N**	717
4A, 1 module	12	-	-	**NCN104N**	717
6A, 1 module	12	**NBN106N**	459	**NCN106N**	448
10A, 1 module	12	**NBN110N**	459	**NCN110N**	448
16A, 1 module	12	**NBN116N**	459	**NCN116N**	448
20A, 1 module	12	**NBN120N**	459	**NCN120N**	448
25A, 1 module	12	**NBN125N**	459	**NCN125N**	448
32A, 1 module	12	**NBN132N**	459	**NCN132N**	448
40A, 1 module	12	**NBN140N**	997	**NCN140N**	1019
50A, 1 module	12	**NBN150N**	997	**NCN150N**	1019
63A, 1 module	12	**NBN163N**	997	**NCN163N**	1019
Double Pole (Suitable for 1P+N application)					
0.5A, 2 module	6	-	-	**NCN200N**	2052
1A, 2 module	6	-	-	**NCN201N**	2052
2A, 2 module	6	-	-	**NCN202N**	2052
3A, 2 module	6	-	-	**NCN203N**	2052
4A, 2 module	6	-	-	**NCN204N**	2052
6A, 2 module	6	**NBN206N**	1436	**NCN206N**	1516
10A, 2 module	6	**NBN210N**	1436	**NCN210N**	1516
16A, 2 module	6	**NBN216N**	1436	**NCN216N**	1516
20A, 2 module	6	**NBN220N**	1436	**NCN220N**	1516
25A, 2 module	6	**NBN225N**	1436	**NCN225N**	1516
32A, 2 module	6	**NBN232N**	1436	**NCN232N**	1516
40A, 2 module	6	**NBN240N**	2303	**NCN240N**	2394
50A, 2 module	6	**NBN250N**	2303	**NCN250N**	2394
63A, 2 module	6	**NBN263N**	2303	**NCN263N**	2394
Triple Pole					
0.5A, 3 modules	4	-	-	**NCN300N**	3032
1A, 3 modules	4	-	-	**NCN301N**	3032
2A, 3 modules	4	-	-	**NCN302N**	3032
3A, 3 modules	4	-	-	**NCN303N**	3032
4A, 3 modules	4	-	-	**NCN304N**	3032
6A, 3 modules	4	**NBN306N**	2440	**NCN306N**	2428
10A, 3 modules	4	**NBN310N**	2440	**NCN310N**	2428
16A, 3 modules	4	**NBN316N**	2440	**NCN316N**	2428
20A, 3 modules	4	**NBN320N**	2440	**NCN320N**	2428
25A, 3 modules	4	**NBN325N**	2440	**NCN325N**	2428
32A, 3 modules	4	**NBN332N**	2440	**NCN332N**	2428
40A, 3 modules	4	**NBN340N**	3682	**NCN340N**	3694
50A, 3 modules	4	**NBN350N**	3682	**NCN350N**	3694
63A, 3 modules	4	**NBN363N**	3682	**NCN363N**	3694
Four Pole (Suitable for 3P+N application)					
0.5A, 4 modules	3	-	-	**NCN400N**	3773
1A, 4 modules	3	-	-	**NCN401N**	3773
2A, 4 modules	3	-	-	**NCN402N**	3773
3A, 4 modules	3	-	-	**NCN403N**	3773
4A, 4 modules	3	-	-	**NCN404N**	3773
6A, 4 modules	3	**NBN406N**	3135	**NCN406N**	3295
10A, 4 modules	3	**NBN410N**	3135	**NCN410N**	3295
16A, 4 modules	3	**NBN416N**	3135	**NCN416N**	3295
20A, 4 modules	3	**NBN420N**	3135	**NCN420N**	3295
25A, 4 modules	3	**NBN425N**	3135	**NCN425N**	3295
32A, 4 modules	3	**NBN432N**	3135	**NCN432N**	3295
40A, 4 modules	3	**NBN440N**	4514	**NCN440N**	4697
50A, 4 modules	3	**NBN450N**	4514	**NCN450N**	4697
63A, 4 modules	3	**NBN463N**	4514	**NCN463N**	4697


NDN106N


NDN206N


NDN306N


NDN406N

Miniature circuit breakers - type NDN---N

Characteristics:
- Conforms to IS/IEC 60898 - 1: IEC 60898
- 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**	728
1A, 1 module	12	**NDN101N**	728
2A, 1 module	12	**NDN102N**	728
3A, 1 module	12	**NDN103N**	728
4A, 1 module	12	**NDN104N**	728
6A, 1 module	12	**NDN106N**	627
10A, 1 module	12	**NDN110N**	627
16A, 1 module	12	**NDN116N**	627
20A, 1 module	12	**NDN120N**	627
25A, 1 module	12	**NDN125N**	627
32A, 1 module	12	**NDN132N**	627
40A, 1 module	12	**NDN140N**	1120
50A, 1 module	12	**NDN150N**	1120
63A, 1 module	12	**NDN163N**	1120
Double Pole (Suitable for 1P+N application)			
0.5A, 2 modules	6	**NDN200N**	2086
1A, 2 modules	6	**NDN201N**	2086
2A, 2 modules	6	**NDN202N**	2086
3A, 2 modules	6	**NDN203N**	2086
4A, 2 modules	6	**NDN204N**	2086
6A, 2 modules	6	**NDN206N**	1550
10A, 2 modules	6	**NDN210N**	1550
16A, 2 modules	6	**NDN216N**	1550
20A, 2 modules	6	**NDN220N**	1550
25A, 2 modules	6	**NDN225N**	1550
32A, 2 modules	6	**NDN232N**	1550
40A, 2 modules	6	**NDN240N**	2554
50A, 2 modules	6	**NDN250N**	2554
63A, 2 modules	6	**NDN263N**	2554
Triple Pole			
0.5A, 3 modules	4	**NDN300N**	3124
1 A, 3 modules	4	**NDN301N**	3124
2A, 3 modules	4	**NDN302N**	3124
3A, 3 modules	4	**NDN303N**	3124
4A, 3 modules	4	**NDN304N**	3124
6A, 3 modules	4	**NDN306N**	2519
10A, 3 modules	4	**NDN310N**	2519
16A, 3 modules	4	**NDN316N**	2519
20A, 3 modules	4	**NDN320N**	2519
25A, 3 modules	4	**NDN325N**	2519
32A, 3 modules	4	**NDN332N**	2519
40A, 3 modules	4	**NDN340N**	3853
50A, 3 modules	4	**NDN350N**	3853
63A, 3 modules	4	**NDN363N**	3853
Four Pole (Suitable for 3P+N application)			
05A, 4 modules	3	**NDN400N**	3842
1A, 4 modules	3	**NDN401N**	3842
2A, 4 modules	3	**NDN402N**	3842
3A, 4 modules	3	**NDN403N**	3842
4A, 4 modules	3	**NDN404N**	3842
6A, 4 modules	3	**NDN406N**	3340
10A, 4 modules	3	**NDN410N**	3340
16A, 4 modules	3	**NDN416N**	3340
20A, 4 modules	3	**NDN420N**	3340
25A, 4 modules	3	**NDN425N**	3340
32A, 4 modules	3	**NDN432N**	3340
40A, 4 modules	3	**NDN440N**	4982
50A, 4 modules	3	**NDN450N**	4982
63A, 4 modules	3	**NDN463N**	4982


MZ215

Accessories for MCBs, RCCBs & RCBOs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Auxiliary contact (1NO + 1NC), 0.5 module (For MCBs only)	1	**MZ201**	1781
Trip alarm contact (1NO + 1NC), 0.5 module (For MCBs only)	1	**MZ202**	2106
Shunt trip 230V AC, 1 module	1	**MZ203**	5141
Undervoltage release, 230V AC, 1 module	1	**MZ206**	4402
MCB Locking kit	2	**MZN175**	1019
Auxiliary + alarm switch (for RCCB), 1 module	1	**CZ001**	3371
Overvoltage release, 230V AC, Uc > 280V, 1 module	1	**MZ209**	5186
Overvoltage + Low voltage release, 230V AC, 60V AC < U < 170V AC, U > 267V AC, 1 module	1	**MZ215**	6989
Overvoltage release, 230V AC, U > 275 V AC, 3 phase in 1 module Suitable for 3Ph+N	1	**MZ216**	9341

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**	11856
25A, 2 modules	1	10 mA	**CC225Y**	13600
	1	30 mA	**CD225Y**	5027
	1	100 mA	**CE225Y**	5632
	1	300 mA	**CF225Y**	5654
40A, 2 modules	1	30 mA	**CD240Y**	5882
	1	100 mA	**CE240Y**	6350
	1	300 mA	**CF240Y**	6555
63A, 2 modules	1	30 mA	**CD263Y**	7114
	1	100 mA	**CE263Y**	7684
	1	300 mA	**CF263Y**	7741
100A, 2 modules	1	30 mA	**CDC284Y**	19334
	1	300 mA	**CEC284Y**	19334



CD440Y

Four Pole				
25A, 4 modules	1	30 mA	**CD425Y**	7102
	1	100 mA	**CE425Y**	7399
	1	300 mA	**CF425Y**	7547
40A, 4 modules	1	30 mA	**CD440Y**	6954
	1	100 mA	**CE440Y**	7444
	1	300 mA	**CF440Y**	7684
63A, 4 modules	1	30 mA	**CD463Y**	7877
	1	100 mA	**CE463Y**	8869
	1	300 mA	**CF463Y**	8869
100A, 4 modules	1	30 mA	**CDC484Y**	19517
	1	100 mA	**CEC484Y**	19517
	1	300 mA	**CFC484Y**	19825



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**	10841
	1	300 mA	**CQ225J**	10442
40A, 2 modules	1	30 mA	**CH240J**	11286
	1	300 mA	**CQ240J**	10807
63A, 2 modules	1	30 mA	**CH263J**	11617
	1	300 mA	**CQ263J**	11377



CH440J

Four Pole				
25A, 4 modules	1	300 mA	**CQ425J**	11605
40A, 4 modules	1	30 mA	**CH440J**	12608
	1	300 mA	**CQ440J**	12095
63A, 4 modules	1	30 mA	**CH463J**	12825
	1	300 mA	**CQ463J**	12472



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**	7604
	1	100mA	**AE956Y**	7763
10A, 2 modules	1	30 mA	**AD960Y**	7604
	1	100mA	**AE960Y**	7763
16A, 2 modules	1	30 mA	**AD966Y**	7604
	1	100 mA	**AE966Y**	7763
	1	300 mA	**AF966Y**	8048
20A, 2 modules	1	30 mA	**AD970Y**	7604
	1	100 mA	**AE970Y**	7763
	1	300 mA	**AF970Y**	8048
25A, 2 modules	1	30 mA	**AD975Y**	7604
	1	100mA	**AE975Y**	7763
	1	300 mA	**AF975Y**	8048
32A, 2 modules	1	30 mA	**AD982Y**	8003
	1	100mA	**AE982Y**	7980
	1	300 mA	**AF982Y**	8470
40A, 2 modules	1	30 mA	**AD990Y**	9485
	1	100mA	**AE990Y**	9701
		300 mA	**AF990Y**	9542



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				
16A, 2 modules	1	30 mA	**ADH966**	13760
	1	300 mA	**AFH966**	14558
20A, 2 modules	1	30 mA	**ADH970**	13760
25A, 2 modules	1	30 mA	**ADH975**	13760
	1	300 mA	**AFH975**	14558
32A, 2 modules	1	30 mA	**ADH982**	15584
40A, 2 modules	1	30 mA	**ADH990**	18388


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**	6202
	1	100 mA	**AEC206Y**	7718
10A, 4 modules	1	30 mA	**ADC210Y**	6430
	1	100 mA	**AEC210Y**	7718
16A, 4 modules	1	30 mA	**ADC216Y**	5939
	1	100 mA	**AEC216Y**	7421
	1	300 mA	**AFC216Y**	7672
25A, 4 modules	1	30 mA	**ADC225Y**	6122
	1	100 mA	**AEC225Y**	7786
	1	300 mA	**AFC225Y**	8208
32A, 4 modules	1	30 mA	**ADC232Y**	6498
	1	100 mA	**AEC232Y**	7604
	1	300 mA	**AFC232Y**	7934
40A, 4 modules	1	30 mA	**ADC240Y**	7729
	1	100 mA	**AEC240Y**	8550
	1	300 mA	**AFC240Y**	8789
63A, 4 modules	1	30 mA	**ADC263Y**	9884
	1	100 mA	**AEC263Y**	10579
	1	300 mA	**AFC263Y**	10750
Four Pole				
16A, 6 modules	1	30 mA	**ADC416Y**	8368
	1	100 mA	**AEC416Y**	9428
	1	300 mA	**AFC416Y**	9724
25A, 6 modules	1	30 mA	**ADC425Y**	8949
	1	100 mA	**AEC425Y**	9656
	1	300 mA	**AFC425Y**	10032
32A, 7 modules	1	30 mA	**ADC432Y**	8630
	1	100 mA	**AEC432Y**	9416
	1	300 mA	**AFC432Y**	9701
40A, 7 modules	1	30 mA	**ADC440Y**	8755
	1	100 mA	**AEC440Y**	9542
	1	300 mA	**AFC440Y**	9576
63A, 7 modules	1	30 mA	**ADC463Y**	10784
	1	100 mA	**AEC463Y**	11354
	1	300 mA	**AFC463Y**	11560


ADC425Y



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**	475
L51 fuse carriers				
690V - 32A	1	Single Pole	**LS601**	1739
	1	Double Pole	**LS602**	3596



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**	97
10 x 38 mm	10		2A	**LF302G**	97
breaking capacity: 120kA	10		4A	**LF304G**	97
	10		6A	**LF306G**	97
	10		10A	**LF310G**	97
	10		12A	**LF312G**	97
	10		16A	**LF316G**	97
	10		20A	**LF320G**	97
	10		25A	**LF325G**	97
	10	400 V AC	32A	**LF332G**	108
Cartridge fuses					
type gG	10	690 V AC	6A	**LF406G**	184
14 x 51 mm					
breaking capacity:	10	500 V AC	32A	**LF432G**	184
2 to 25A : 80kA	10		40A	**LF440G**	184
32 to 50A : 120kA					
	10	400 V AC	50A	**LF450G**	238


SPL465R

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 + 2 products-main protection				
Imax 12.5kA (Remote Signaling)	1	2P T1+T2 TNS/TT	**SPL212R**	18481
Imax 12.5kA (Remote Signaling)	1	4P T1+T2 TNS/TT	**SPL412R**	36996
Type 2 products-main protection				
Imax 20kA	1	2P T2 TNS/TT	**SPL220**	10247
Imax 20kA	1	4P T2 TNS/TT	**SPL420**	19481
Imax 40kA	1	2P T2 TNS/TT	**SPL240**	12087
Imax 40kA	1	4P T2 TNS/TT	**SPL440**	23736
Imax 65kA (Remote Signaling)	1	2P T2 TNS/TT	**SPL265R**	20666
Imax 65kA (Remote Signaling)	1	4P T2 TNS/TT	**SPL465R**	41032
Phase cartridges for	1	SPL220/SPL420	**SPL020**	3324
	1	SPL240/SPL440	**SPL040**	4083
	1	SPL265R/SPL465R	**SPL065**	4876
Neutral cartridges for	1	SPL240/SPL440	**SPL040N**	6509



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**	3456
40A, 2 modules	1	**SFT240N**	5270
63A, 4 modules		**SF263**	5594
Four Pole			
40A, 4 modules	1	**SFT440N**	8489
63A, 8 modules	1	**SF463**	9331



SBN225N

Isolating switches

Characteristics:
- Conforms to IEC 60947-III
- AC22A devices used as switch disconnectors in electrcical circuit

Double Pole	Pack Qty.	Cat. Ref. Curve C	Unit MRP (₹)
40A, 2 modules	1	**SBN240N**	863
63A, 2 modules	1	**SBN263N**	1150
100A, 2 modules	1	**SBN290N**	1645
Triple Pole			
40A, 3 modules	1	**SBN340N**	1576
63A, 3 modules	1	**SBN363N**	1840
100A, 3 modules	1	**SBN390N**	2197
Four Pole			
63A, 4 modules	1	**SBN463N**	2151
100A, 4 modules	1	**SBN490N**	2691



SBN440N



MFM Characteristics :
Password Protection
Class 0.5 Accuracy
31st order THD (available in Power Analyzer
Backlight LCD display
Demand Controller with Contact
RS485 communication

Description	Pack Qty.	Cat.Ref.	Unit MRP(₹)
Single Phase Ammeter LED	1	SMHMA7001EWH	1,160
Single Phase Volt Meter LED	1	SMHMV7001EWH	1,160
Three Phase Amp Meter LED	1	SMHMA7003EWH	1,900
Three Phase Volt MeterLED	1	SMHMV7003EWH	1,900
VAF Meter LED	1	SMHME8003EWM	2,380
Energy MFM LED + RS485	1	SMHME8003EWH	6,500
Energy MFM LCD + RS485	1	SMHME8003CWH	6,500
Power analyser Dual Source LCD+ RS485	1	SMHMP9003EWH	10,000
Power analyser Dual Source LCD+ RS485	1	SMHMP9003CWH	11,250

Voltage protection relay Characteristics:
PUnder voltage/Over voltage/phase reversal Protection
Fault and Healthiness Annunciation
3P/3W and 3P/4W versions
Potential Free Contact for CB operation
Din rail Mounting
Demand Controller with Contact
RS485 communication



Description	Pack Qty.	Cat.Ref.	Unit MRP(₹)
CT 25/5A CL1	1	SRHCX0025BHM	620
CT 50/5A CL1	1	SRHCX0050BHM	620
CT 75/5A CL1	1	SRHCX0075BHM	620
CT 100/5A CL1	1	SRHCX0100BHM	620
CT 150/5A CL1	1	SRHCX0150BHM	600
CT 200/5A CL1	1	SRHCX0200BHM	600
CT 250/5A CL1	1	SRHCX0250BHM	600
CT 300/5A CL1	1	SRHCX0300BHM	680
CT 400/5A CL1	1	SRHCX0400BHM	680
CT 450/5A CL1	1	SRHCX0450BHM	720
CT 500/5A CL1	1	SRHCX0500BHM	720
CT 600/5A CL1	1	SRHCX0600BHM	720
CT 800/5A CL1	1	SRHCX0800BHM	950
CT 1000/5A CL1	1	SRHCX1000BHM	1,040
CT 1250/5A CL1	1	SRHCX1250BHM	1,210
CT 1600/5A CL1	1	SRHCX1600BHM	1,300
CT 2000/5A CL1	1	SRHCX2000BHM	1,300
CT 2500/5A CL1	1	SRHCX2500BHM	1,620
CT 3000/5A CL1	1	SRHCX3000BHM	1,750
CT 4000/5A CL1	1	SRHCX4000BHM	2,110



Timer Characteristics:
Use settable Delay for Suitable Automation
Relay and Power operation annunciation through LED
High operational endurance
Din rail Mounting

Description	Pack Qty.	Cat.Ref.	Unit MRP(₹)
VOLTAGE PROTECTION RELAY 3P/3W	1	EUHRVP33D	1,990
VOLTAGE PROTECTION RELAY 3P/4W	1	EUHRVP34D	1,990
Timer STAR DELTA	1	EZHSD00D	1,880
Timer MULTIFUNCTION	1	EZHMF00D	1,960
Timer CYCLIC	1	EZHCY00D	1,960
Timer ON DELAY	1	EZHOD00D	990

04

	Page
Indicator lights	72
Modular contactors	72
Movement & presence detectors	74
Movement detector-wall mounted	74
Accessories for movement & presence detectors	75



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**	1199
Red+Green indicator, 1 module	12	**SVN126**	1544
Red+Orange+Blue (RYB) indicator, 1 module	12	**SVN222**	2246

Contactors

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



ESC463

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Type 1 products-main protection			
2 NO, 25A, 1 module	1	**ESC225**	3164
1 NO+1NC, 25A, 1 module	1	**ESC227**	3510
2 NO, 40A, 3 modules	1	**ESC240**	5616
2 NO, 63A, 3 modules	1	**ESC263**	7657
3 NO, 40A, 3 modules	1	**ESC340**	7679
3 NO, 63A 3 modules	1	**ESC363**	9947
4 NO, 25A, 3 modules	1	**ESC425**	5033
4 NO, 40A, 3 modules	1	**ESC440**	9061
3 NO+1NC, 40A, 3 modules	1	**ESC443**	8197
4 NO, 63A, 3 modules	1	**ESC463**	11005
2NO+2NC, 63A, 3 modules	1	**ESC465**	9839
Auxiliary contact 1NO+1NC	1	**ESC080**	3067

Detection Solutions





EE805A

Movement and presence detectors

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 30 mins

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Single lens, 360°, 6m dia detection 10A AC 1, 1 channel, surface mounted	1	**EE804A**	5275
Single lens, 360°, 6m dia detection 10A AC 1, 1 channel, flush mounted	1	**EE805A**	5275

Zero-crossing contact PIR Presence/motion detector

Characteristics
Zero-crossing contact
PIR Presence/motion detector


EER501

Description	Pack Qty.	Cat.Ref.	Unit MRP(₹)
Single lens, 360°, 20m detection 10A AC 1,1 channel, flush mount mounted	1	EER501	10270


EER505

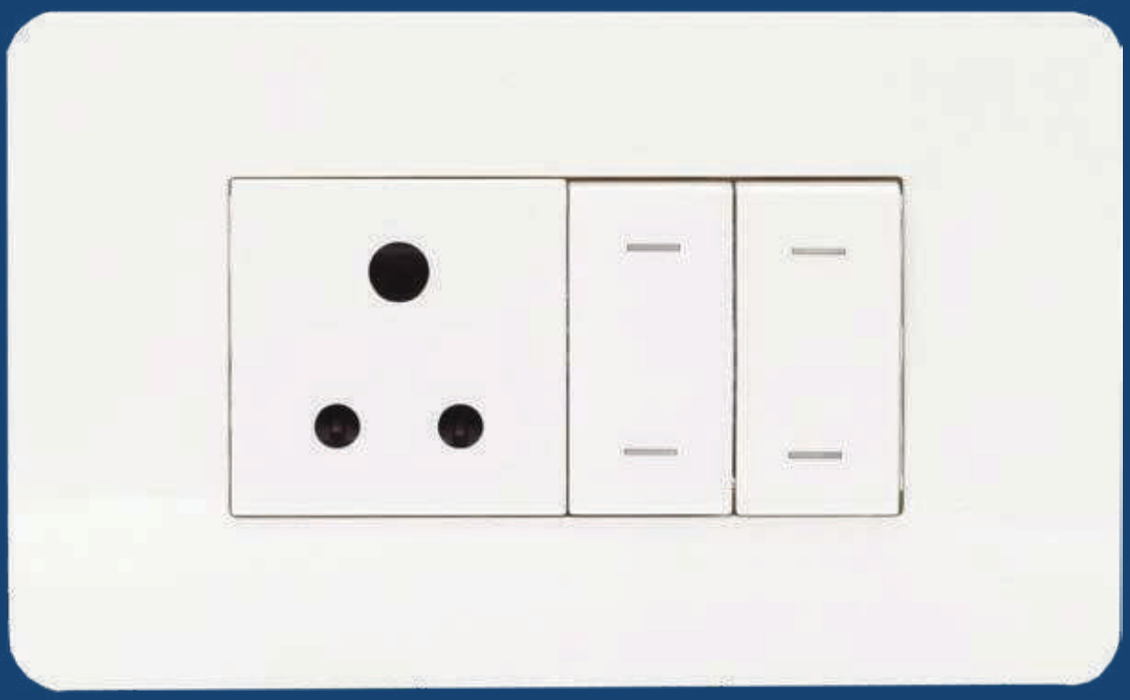
Single lens, 360°, 20m dia detection 10A AC 1,1 channel, flush mounted	1	EER503	11230
Single lens, 360°, 30x5m detection 10A AC 1,1 channel, flush mounted.	1	EER505	11185


EER513

Single lens, 360°, 20m dia detection 10A AC 1, 1 channel, surface mounted	1	EER513	11230
Single lens, 360°, 10A AC 1, 1 channel, surface mounted for Corridor	1	EER515	11185
Single lens, 360°, 10A AC 1, 1 channel, surface mounted for HighBay	1	EER518	12690

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.



05

	Page
6AX switches	78
10AX switches	78
16AX switches	78
20AX switches	78
20A / 32A Double Pole switches	78
Push button	79
Sockets	79
Regulators & dimmers	79
Data sockets	80
VDI module & accessories	80
USB socket	80
Cover & grid plates - Plastic	80
Cover plates - Real material	80
Grid plates - Real material	80
Wall Boxes	80

insysta™ 6AX switches


WSNSW11

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	**WSNSW11**	194
1 way glossy white with LED	1	**WSNSL11**	308
1 way anthracite	1	**WSNSW11A**	239
1 way anthracite with LED	1	**WSNSL11A**	376
2 way glossy white	1	**WSNSW21**	285
2 way anthracite	1	**WSNSW21A**	331

insysta™ 10AX switches


WSNSW31

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	**WSNSW31**	251
1 way anthracite	1	**WSNSW31A**	296

insysta™ 16AX switches


WSNSW61

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	**WSNSW51**	376
1 way glossy white with LED	1	**WSNSL51**	353
1 way anthracite	1	**WSNSW51A**	399
1 way anthracite with LED	1	**WSNSL51A**	433
2 way glossy white	1	**WSNSW61**	399
2 way anthracite	1	**WSNSW61A**	479

insysta™ 20AX switches


WSNSL71

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	**WSNSW71**	365
1 way glossy white with LED	1	**WSNSL71**	388
1 way anthracite	1	**WSNSW71A**	433
1 way anthracite with LED	1	**WSNSL71A**	456

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


WSNSW81

Description	Module size	Cat. Ref.	Unit MRP (₹)
20A DP 1 way glossy white	2	**WSNSW81**	787
20A DP 1 way anthracite	2	**WSNSW81A**	946
32A DP 1 way glossy white	2	**WSNSL92**	1117
32A DP 1 way anthracite	2	**WSNSL92A**	1345

insysta™ Push button


WSNBP11

Description	Module size	Cat. Ref.	Unit MRP (₹)
6A glossy white	1	**WSNBP11**	285
6A glossy white with Indicator	1	**WSNBP21**	388
6A glossy white	2	**WSNBP12**	410
6A glossy white with Indicator	2	**WSNBP22**	502
6A anthracite	1	**WSNBP11A**	342
6A anthracite with Indicator	1	**WSNBP21A**	456
6A anthracite	2	**WSNBP12A**	502
6A anthracite with Indicator	2	**WSNBP22A**	604

insysta™ Sockets


WSNSK42

Description	Module size	Cat. Ref.	Unit MRP (₹)
6 / 16A glossy white Protruded	2	**WSNSK42**	479
6 / 16A glossy white	3	**WSNSK53**	581
6 / 16A anthracite Protruded	2	**WSNSK42A**	581
6 / 16A anthracite	3	**WSNSK53A**	718
6A Indian socket glossy white	2	**WSNSK72**	342
6A Indian socket anthracite	2	**WSNSK72A**	467

insysta™ Regulators & dimmers


WSNFC22

Description	Module size	Cat. Ref.	Unit MRP (₹)
100W glossy white fan regulator	1	**WSNFC11**	992
120W glossy white fan regulator	2	**WSNFC22**	1334
400W glossy white incandescent rotary dimmer	1	**WSNDM11**	1208
1000W glossy white incandescent rotary dimmer	2	**WSNDM22**	2394
100W anthracite fan regulator	1	**WSNFC11A**	1163
120W anthracite fan regulator	2	**WSNFC22A**	1585
400W anthracite incandescent rotary dimmer	1	**WSNDM11A**	1436
1000W anthracite incandescent rotary dimmer	2	**WSNDM22A**	2873

insysta™ Data sockets


WSNDS11

Description	Module size	Cat. Ref.	Unit MRP (₹)
glossy white RJ11 single	1	**WSNDS11**	308
glossy white RJ11 twin	1	**WSNDS21**	433
glossy white RJ45 cat 5e	1	**WSNDS31**	787
glossy white RJ45 cat 6	1	**WSNDS41**	912
anthracite RJ11 single	1	**WSNDS11A**	388
anthracite RJ11 twin	1	**WSNDS21A**	513
anthracite RJ45 cat 5e	1	**WSNDS31A**	946
anthracite RJ45 cat 6	1	**WSNDS41A**	1094

insysta™ VDI module & accessories


WSNDT11


WSNDT31

Description	Module size	Cat. Ref.	Unit MRP (₹)
glossy white HDMI Port	1	**WSNDT21**	2269
glossy white 3x female RCA AV Connector	1	**WSNDT31**	3055
glossy white female HD VGA 15AV Connector	1	**WSNDT42**	3933
glossy white Co-Axial TV socket	1	**WSNDT11**	251
glossy white cord outlet	1	**WSNDS71**	342
glossy white blanking plate	1	**WSNBK11**	57
anthracite HDMI Port	1	**WSNDT21A**	2725
anthracite 3x female RCA AV Connector	1	**WSNDT31A**	3591
anthracite female HD VGA 15AV Connector	1	**WSNDT42A**	4640
anthracite Co-Axial TV socket	1	**WSNDT11A**	308
anthracite cord outlet	1	**WSNDS71A**	410
anthracite blanking plate	1	**WSNBK11A**	68


WSNDS51

insysta™ USB sockets

Description	Module siz e	Cat. Ref.	Unit MRP (₹)
glossy white USB Port	1	**WSNDS51**	1824
anthracite USB Port	1	**WSNDS51A**	2177
2A glossy white USB charger	1	**WSNDS61**	3238
2A anthracite USB charger	1	**WSNDS61A**	3682

- For charging purpose please select USB charger. USB ports to be used for data transfer.


WSNCG1

insysta™ Cover plates - Plastic

Pack qty.	Module size	Glossy white		Anthracite (Dark Gray)	
		Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
15	1	**WSNCG1**	190	**WSNCG1A**	336
15	2	**WSNCG2**	190	**WSNCG2A**	358
10	3	**WSNCG3**	224	**WSNCG3A**	381
10	4	**WSNCG4**	224	**WSNCG4A**	437
5	6	**WSNCG6**	426	**WSNCG6A**	728
5	8	**WSNCG8**	504	**WSNCG8A**	806
5	8	**WSNCGS8**	594	**WSNCGS8A**	1053
5	12	**WSNCG12**	750	**WSNCG12A**	1366
5	18	**WSNCG18**	1019	**WSNCG18A**	1803


WSNCG1GW

insysta™ Cover plates - Real material

Pack qty.	Module size	White glass		Black glass	
		Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
1	1	**WSNCG1GW**	2405	**WSNCG1GB**	2485
1	2	**WSNCG2GW**	2713	**WSNCG2GB**	2782
1	3	**WSNCG3GW**	3443	**WSNCG3GB**	3511
1	4	**WSNCG4GW**	3545	**WSNCG4GB**	3614
1	6	**WSNCG6GW**	4970	**WSNCG6GB**	5050
1	8	**WSNCG8GW**	5951	**WSNCG8GB**	5860
1	8	**WSNCGS8GW**	5939	**WSNCGS8GB**	6008
1	12	**WSNCG12GW**	6703	**WSNCG12GB**	6783


WSNG3

insysta™ Grid plates - Real material

Description	Pack qty.	Module size	Cat. Ref.	Unit MRP (₹)
Grid Plate - 1 module	1	1	**WSNG1**	114
Grid Plate - 2 module	1	2	**WSNG2**	114
Grid Plate - 3 module	1	3	**WSNG3**	125
Grid Plate - 4 module	1	4	**WSNG4**	171
Grid Plate - 6 module	1	6	**WSNG6**	239
Grid Plate - 8 module (Horizontal)	1	8	**WSNG8**	285
Grid Plate - 8 module (Square)	1	8	**WSNG8S**	308
Grid Plate - 12 module	1	12	**WSNG12**	433


WSNMB3

insysta™ Wall boxes

Description	Pack qty.	Module size	Cat. Ref.	Unit MRP (₹)
Metal Mounting Boxes 1 & 2	60	2	**WSNMB2**	146
Metal Mounting Boxes 3 module	45	3	**WSNMB3**	146
Metal Mounting Boxes 4 module	30	4	**WSNMB4**	190
Metal Mounting Boxes 6 module	20	6	**WSNMB6**	291
Metal Mounting Boxes 8 module (Horizontal)	15	8	**WSNMB8H**	347
Metal Mounting Boxes 8 module (Square)	24	8	**WSNMB8R**	347
Metal Mounting Boxes 12 module	16	12	**WSNMB12**	526
Metal Mounting Boxes 18 module	10	18	**WSNMB18**	661

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 invoicing.
- 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.

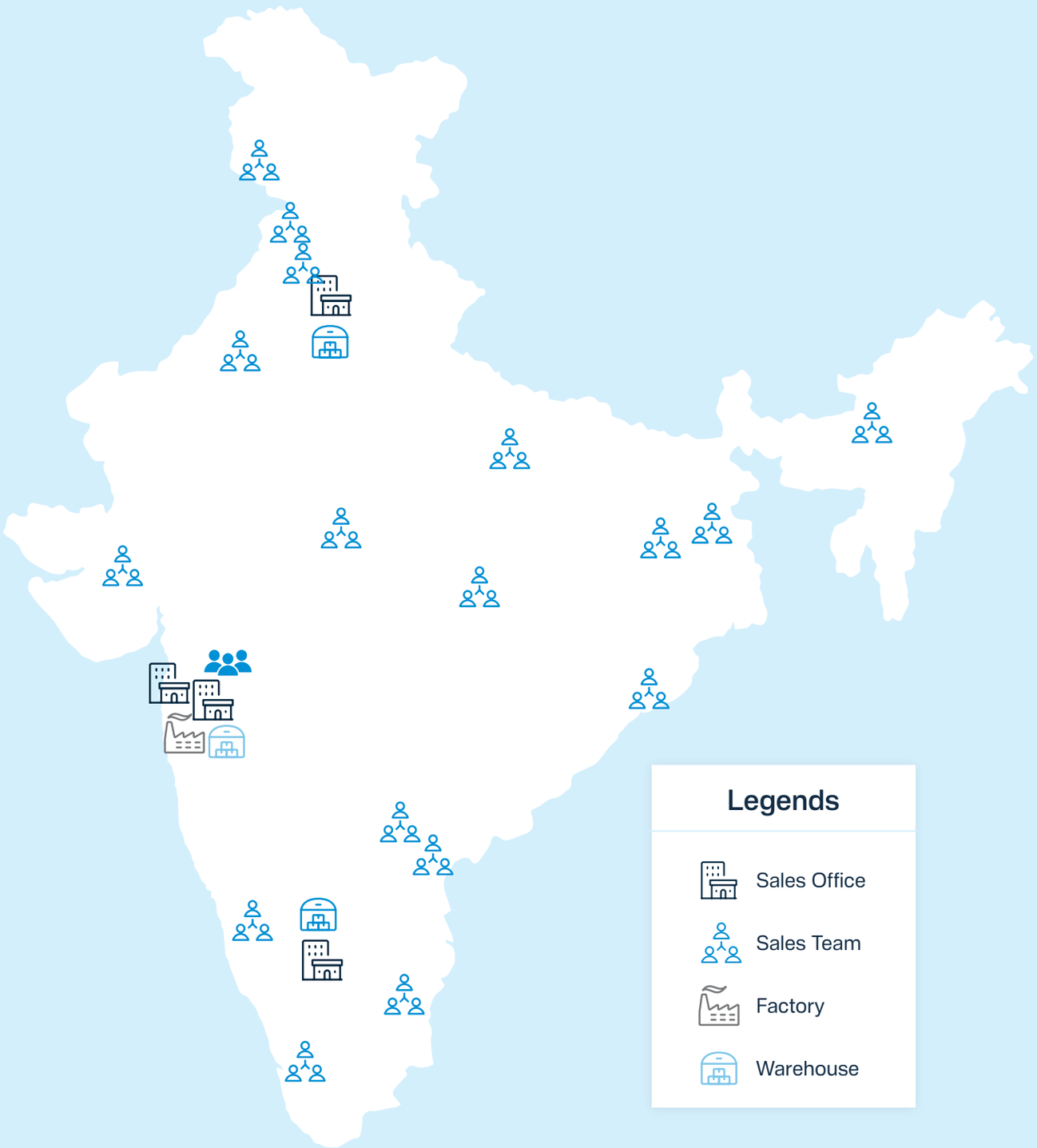
* Product development is a continuous process and hence the described content in the pricelist are subject to change without prior notice. Contact your nearest Hager Partner for the latest information.

Our network to serve you better

200+
Authorised Channel Partners

20+
System Integrators

25+
Service Centers



Hager Electro Private Limited

Global Industrial Park

G. No. 185,

Alandi – Ahmednagar Road,
Phulgaon, Pune

412216, India

Hager Electro Pvt Ltd
WeWork Zenia Building,

Wework Hager, 12th Floor, 247
Park, Hindustan C. Bus Stop,

Lal Bahadur Shastri Rd, Gandhi
Nagar, Vikhroli, West, Mumbai,
MH 400079

Branch Office

Hager Electro Pvt Ltd

Awfis Prestige DotCom 16, 2,
Residency Rd,

Srinivas Nagar, Shanthala Nagar,
Ashok Nagar,

Bengaluru, Karnataka 560025

Tel: +91 20 66784500

Toll free no.: 1800 103 5440

Mail Us At- hagerwow@hager.co.in

Visit Us At- hager.co.in

Hager Electro Pvt Ltd

Wework Berger Delhi
One, Sector 16 B, Noida,

Uttar Pradesh – 201301

Hager Electro Pvt Ltd

Wework Futura,

Magarpatta road,
Kirtane Baugh

Pune – 411013





German Quality

Better buildings
Better tomorrows

hager