

Energy distribution, Controls & Wiring accessories.

Pricelist with effect from 18th January, 2021



M.G. CABLE INDUSTRIES

Manufacturers : GI Cable Trays & All Earthing Materials

3/5, Ground Floor, Takwadi, Opp Yevale Tea Centre, Kalbadevi Road, Mumbai-400002. • Tel.: +91 22 4973 3629, 4913 7629
Cell : +91 96995 47310 • Email : mgcables29@gmail.com / info@mgcables.com • Website : www.mgcables.com

Authorised Stockist :



**The reliable
partner for
intelligent
solutions.**

Under one roof

Members of Hager Group

:hager

B.
Berker

ELCOM.

DAITEM

diagral

EFEN 

B. BOCCHIOTTI

One family

The world is changing, and we are changing with it. As a family company, we have grown steadily over the last sixty years to become a reliable partner to expert technicians and electrical wholesalers around the world. All while remaining true to ourselves and to our values. And so we continue today, with a number of well-known brands – each with their own distinctive strengths – working together under the Hager Group umbrella.



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

hagergroup

Your trust

As a partner and customer, you can choose from the entire range of products and services offered by every member of our brand family. Our new corporate image highlights our shared strengths even more clearly. From now on, each of our brands will be easily recognisable as a 'Member of Hager Group'. The new corporate image also involves some colour and design changes. Our core promise remains the same: we will always work with you to succeed together.

Our strengths

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

E3

Global warming, a shortage of natural resources, social cohesion and the transition to renewable energy: there are many challenges facing businesses and society today. Hager Group is pursuing a variety of initiatives to promote sustainable development with its “E3” approach.

Environ

E for Environment

We work continuously to reduce our carbon footprint. Our priorities include optimising the transport of our products and cutting the amount of energy we use in production to further reduce our Carbon footprint.



Ethics

E for Ethics

We need skilled, motivated and healthy employees in order to offer our customers the best services and products. That's why we provide all our team members with a safe, healthy working environment, support their professional growth and offer them opportunities for further development. We also promote diversity and adherence to an Ethics Code throughout the company.

ment

Energy

E for Energy

Hager Group helps its customers to save energy intelligently. We also analyse and optimise our products' environmental performance throughout development and production. By providing a detailed environmental profile for most of our products, we can be fully transparent with our customers and ourselves.

01 Distribution boards

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



16-25

02 Protection and switching devices

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



30-52

03 Energy and lighting control

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



56-59

04 insystaTM Wiring Accessories

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



62-65

Distribution Boards

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



novello ⁺ SPN	16
novello ⁺ TPN	17
novello ⁺ TPN horizontal PPI	18
novello ⁺ TPN tier PPI	18
novello ⁺ vertical TPN modular incomer	19
novello ⁺ vertical TPN MCCB incomer	20
novello ⁺ TPN phase segregated	21
novello ⁺ TPN phase selector	21
novello ⁺ flexi	21
novello ⁺ one way enclosures	22
novello ⁺ plug & socket outlets - metal	22
novello ⁺ plug & socket outlets - plastic	22
Cable end box	23
Accessories for novello ⁺	23
golf enclosures	24
vector enclosures	25
Busbars	25



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	1365
8 way, 8 modules	1	VYS08C	1720
12 way, 12 modules	1	VYS12C	2035
16 way, 16 modules	1	VYS16C	2510
18 way, 18 modules	1	VYS18C	2820



VYS12D

IP43 Double Door DBs

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
4 way, 4 modules	1	▶ VYS04D	1865
6 way, 6 modules	1	▶ VYS06D	2090
8 way, 8 modules	1	▶ VYS08D	2315
12 way, 12 modules	1	▶ VYS12D	2780
16 way, 16 modules	1	▶ VYS16D	3535
18 way, 18 modules	1	▶ VYS18D	3875

- 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	3485
6 way, 4+18 modules	1	VYT06CD	4230
4 way, 8+12 modules	1	VYT04CH	3820
6 way, 8+18 modules	1	VYT06CH	4710
8 way, 8+24 modules	1	VYT08CH	5535
12 way, 8+36 modules	1	VYT12CH	8210

IP43 Double Door DBs (Incomer + Outgoing Modules)

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
4 way, 4+12 modules	1	▶ VYT04DD	4360
6 way, 4+18 modules	1	▶ VYT06DD	5240
4 way, 8+12 modules	1	▶ VYT04DH	4545
6 way, 8+18 modules	1	▶ VYT06DH	5600
8 way, 8+24 modules	1	▶ VYT08DH	6720
12 way, 8+36 modules	1	▶ VYT12DH	10055
16 way, 8+48 modules	1	VYT16DH	12470



VYT06DH

- 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	8430
6+2 way, 8+6+18 modules	1	▶ VYH06DH	9935
8+2 way, 8+6+24 modules	1	▶ VYH08DH	13700
12+2 way, 8+6+36 modules	1	▶ VYH12DH	16445

TPN tier PPI distribution board

Characteristics:

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

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

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

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
6+2 way, 8+6+18 modules	1	▶ VYP06DH	9460
8+2 way, 8+6+24 modules	1	▶ VYP08DH	11160
10+2 way, 8+6+30 modules	1	▶ VYP10DH	11575
12+2 way, 8+6+36 modules	1	▶ VYP12DH	12545
16+2 way, 8+6+48 modules	1	VYP16DH	13245
12+2 way, MCCB*+ 6 + 36 modules	1	VYP12DM	12685



VYP10DH

- *Provision to mount frame X160 h3 MCCB

- 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	11090
6 way, 12+18 modules	1	▶ VYV06DL-P	12395
8 way, 12+24 modules	1	▶ VYV08DL-P	13610
12 way, 12+36 modules	1	▶ VYV12DL-P	19160
16 way, 12+48 modules	1	VYV16DL-P	23680

Metering Box

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Ext Box for VTPN DD DB	1	VYV00M	6030

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



VV06DM-P

vertical TPN distribution boards (x160 h3 MCCB incomer)

Characteristics:

- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- 160 frame 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	▶ VV04DM-P	13730
6 way, MCCB+18 modules	1	▶ VV06DM-P	15600
8 way, MCCB+24 modules	1	▶ VV08DM-P	17170
12 way, MCCB+36 modules	1	▶ VV12DM-P	22960
16 way, MCCB+48 modules	1	VV16DM-P	27255

vertical TPN distribution boards (P160 h3+ MCCB incomer)

IP43 Double Door DBs (MCCB + Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	▶ VV04DM-P160	13730
6 way, MCCB+18 modules	1	▶ VV06DM-P160	15600
8 way, MCCB+24 modules	1	▶ VV08DM-P160	17170
12 way, MCCB+36 modules	1	▶ VV12DM-P160	22960
16 way, MCCB+48 modules	1	VV16DM-P160	27255

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 MCCB incomer & SP/TP MCBs as outgoing
- Accessories:
 - 250A rated busbar
 - Blanking plates
 - Cable management kit
 - Identification labels as standard



VV06DM2-P

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	▶ VV04DM2-P	25480
6 way, MCCB+18 modules	1	▶ VV06DM2-P	27780
8 way, MCCB+24 modules	1	▶ VV08DM2-P	29720
12 way, MCCB+36 modules	1	▶ VV12DM2-P	31410
16 way, MCCB+48 modules	1	VV16DM2-P	35370



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	11910	VYG04DM	17005
6 way, 12+12+18 modules	1	▶ VYG06DL	13415	VYG06DM	19435
8 way, 12+12+24 modules	1	▶ VYG08DL	14970	VYG08DM	22260
12 way, 12+12+36 modules	1	▶ VYG12DL	18620	VYG12DM	25380

- *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	15805
6 way, 8+18 modules	1	▶ VYC06DH	16055
8 way, 8+24 modules	1	▶ VYC08DH	17205
12 way, 8+36 modules	1	▶ VYC12DH	19365



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	5810
3 row, 42 modules	1	▶ VYF314D	6975
4 row, 40 modules	1	▶ VYF410D	6930
4 row, 56 modules	1	▶ VYF414D	7600
4 row, 64 modules	1	VYF416D	8960

- 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	720
4 way, 4 modules	1	▶ VYM04C	720
6 way, 6 modules	1	▶ VYM06C	1210
8 way, 8 modules	1	▶ VYM08C	1210
metal enclosure hinged door, 3 pole, x160 frame MCCB	1	▶ VYM160HM	2730
metal enclosure hinged door, 4 pole, x160 frame MCCB	1	▶ VYM161HM	2730
metal enclosure hinged door, 3 pole, x250 frame MCCB	1	▶ VYM250HM	7130
metal enclosure hinged door, 4 pole, x250 frame MCCB	1	▶ VYM251HM	7130
160A 3P MCCB h3+ Enclosure	1	VYM160HM-P160	2730
160A 4P MCCB h3+ Enclosure	1	VYM161HM-P160	2730
250A 3P MCCB h3+ Enclosure	1	VYM250HM-P250	7130
250A 4P MCCB h3+ Enclosure	1	VYM251HM-P250	7130



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	1515
20A 2 Pin + SC*, 1 modules	1	▶ VYA120C	1625
20A 2 Pin + SC*, 2 modules	1	▶ VYA220C	1775
20A 3 Pin + SC*, 4 modules	1	▶ VYA420C	2650
32A 3 Pin + SC*, 4 modules	1	▶ VYA432C	3570
63A 5 Pin + SC*, 8 modules	1	▶ VYA863C	13220

* 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	2645
32A 3 Pin, 4 modules	1	▶ VYB432C	2860
32A 5 Pin, 8 modules	1	▶ VYB832C	5205
63A 5 Pin, 8 modules	1	▶ VYB863C	13100



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	170	10A 2P+E Metal Socket	VZ140I	175
20A 2P+E Metal Plug	10	▶ VZ131I	180	20A 2P+E Metal Socket	▶ VZ141I	195
20A 3P+E Metal Plug	10	▶ VZ132I	245	20A 3P+E Metal Socket	▶ VZ142I	265
32A 3P+E Metal Plug	5	▶ VZ133I	440	32A 3P+E Metal Socket	▶ VZ143I	440
63A 5P Metal Plug	1	VZ134I	2060	63A 5P Metal Socket	VZ144I	2185

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

Description

CEB for SPN DBs	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 4 way SPN DD DB	1	VYS04E	785
CEB for 6 way SPN DD DB	1	VYS06E	810
CEB for 8 way SPN DD DB	1	VYS08E	920
CEB for 12 way SPN DD DB	1	▶ VYS12E	1045
CEB for 16 way SPN DD DB	1	VYS16E	1475
CEB for 18 way SPN DD DB	1	VYS18E	1530

CEB for TPN DB (for 8mod incomer)

CEB for 4 way TPN DD DB	1	▶ VYT04E	1335
CEB for 6 way TPN DD DB	1	▶ VYT06E	1450
CEB for 8 way TPN DD DB	1	▶ VYT08E	2545
CEB for 12 way TPN DD DB	1	VYT12E	3400
CEB for 16 way TPN DD DB	1	VYT16E	3400

CEB for TPN Horizontal PPI DB

CEB for 2 + 4 way Horizontal PPI DD DB	1	VYH04E	1380
CEB for 2 + 6 way Horizontal PPI DD DB	1	VYH06E	2165
CEB for 2 + 8 way Horizontal PPI DD DB	1	VYH08E	2535
CEB for 2 + 12 way Horizontal PPI DD DB	1	VYH12E	2865

CEB for TPNTier PPI DB

CEB for 2 + 6 way Tier PPI DD DB	1	VYP06E	1140
CEB for 2 + 8 way Tier PPI DD DB	1	VYP08E	1160
CEB for 2 + 10 way Tier PPI DD DB	1	VYP10E	1435
EB for 2 + 12 way Tier PPI DD DB	1	VYP12E	2150
CEB for 2 + 12 way Tier PPI DD DB (MCCB)	1	VYP12EM	2290

CEB for vertical TPN DB

CEB for Vertical TPN DD DB	1	VYV00E	3670
----------------------------	---	---------------	------

CEB for Flexi DB

CEB for 14Mod flexy DB	1	VYF14E	1180
CEB for 16Mod flexy DB	1	VYF16E	1440

Accessories for novello⁺ DBs

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Keylock + 2 keys	10	VZ100i	1255
Door handle for novello ⁺ TPN	10	VZ101i	550
Neutral link 5 connection	10	VZ110i	140
Neutral link 9 connection	10	VZ111i	190
Neutral link 15 connection	10	VZ112i	260
Neutral link 19 connection	10	VZ113i	300
4 way 8 Segment cover plate - 4 Mod	5	VZ120i	300
8 way 8 Segment cover plate - 4 Mod	5	VZ121i	365
6 way 8 Segment cover plate - 4 Mod	5	VZ122i	425
12 way 8 Segment cover plate - 4 Mod	5	VZ123i	485



VZ100i



VYT08E



VYH08E



VF312TJ

golf enclosures

Characteristics:

- Double door: IP40
- Flush & surface mounted versions
- Plain & transparent door versions system
- Easy and safe cable management

Flush mounting

Description	Pack Qty.	Cat. Ref. plain door	Cat. Ref. acrylic door	Unit MRP (₹)
1 row 4 modules (4 way SPN DB)	1	VF104PJ	VF104TJ	1300
1 row 8 modules (8 way SPN DB)	1	VF108PJ	▶ VF108TJ	1710
1 row 12 modules (12 way SPN DB)	1	VF112PJ	▶ VF112TJ	2175
1 row 18 modules (18 way SPN DB)	1	VF118PJ	▶ VF118TJ	2895
2 row 24 modules (6 way TPN DB)	1	VF212PJ	▶ VF212TJ	3330
2 row 36modules (8 way TPN DB)	1	VF218PJ	▶ VF218TJ	4520
3 row 36 modules (8 way TPN DB)	1	VF312PJ	▶ VF312TJ	4345
4 row 48 modules (12 way TPN DB)	1	VF412PJ	▶ VF412TJ	5320

Surface mounting

Description	Pack Qty.	Cat. Ref. plain door	Cat. Ref. acrylic door	Unit MRP (₹)
1 row 4 modules (4 way SPN DB)	1	VS104PJ	VS104TJ	1300
1 row 8 modules (8 way SPN DB)	1	VS108PJ	VS108TJ	1710
1 row 12 modules (12 way SPN DB)	1	VS112PJ	VS112TJ	2175
1 row 18 modules (18 way SPN DB)	1	VS118PJ	VS118TJ	2895
2 row 24 modules (6 way TPN DB)	1	VS212PJ	VS212TJ	3330
2 row 36modules (8 way TPN DB)	1	VS218PJ	VS218TJ	4520
3 row 36 modules (8 way TPN DB)	1	VS312PJ	VS312TJ	4345
4 row 48 modules (12 way TPN DB)	1	VS412PJ	VS412TJ	5320



VS412PJ



VE212L

vector enclosures

Characteristics:

- Double door: IP65
- Surface mounted version
- Flexibility to mount incomer & outgoing as per need

Total modules

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 row 3 modules	1	▶ VE103L	2175
1 row 6 modules	1	▶ VE106L	2705
1 row 10 modules	1	▶ VE110L	3770
1 row 12 modules	1	▶ VE112L	4470
1 row 18 modules	1	▶ VE118L	5320
2 row 24 modules	1	▶ VE212L	6065
2 row 36 modules	1	VE218L	8960
3 row 36 modules	1	VE312L	8205
4 row 48 modules	1	VE412L	11635
3 row 54 modules	1	VE318L	13270
vector IP65 Key lock	1	VZ311	565

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)

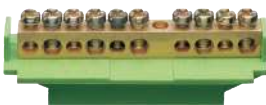
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 mod step, 12 mod	100	▶ KDN163A	330
1 pole 1 mod step, 56 mod	50	▶ KD163B	1240
2 pole 2 mod step, 12 mod	50	KDN263A	560
2 pole 2 mod step, 56 mod	20	▶ KD263B	2370
3 pole 3 mod step, 12 mod	50	KDN363A	595
3 pole 3 mod step, 57 mod	20	▶ KD363B	2990
4 pole 4 mod step, 12 mod	25	KDN463A	1230
4 pole 4 mod step, 56 mod	10	▶ KD463B	5320

Prong busbars (for MCBs ML---J)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 step 13 mod - Brown (phase)	1	KB163P	345
1 pole 1 step 13 mod - Blue (neutral)	1	KB163N	345

End caps for busbars

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for 1 pole fork busbar	50	KZN021	20
for 2 & 3 pole fork busbar	10	KZN023	30
for 4 pole fork busbar	10	KZN024	50



KM14N

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
63A din rail mounting neutral link	25	▶ KM14N	360
Half mod blanking plate	50	P031F	25
One mod blanking plate	50	P032F	25

Protection Devices

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



High powered air circuit breakers **hager**

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



- Price available on request

h3+ moulded case circuit breaker



Configured smartly



More options in commercial buildings

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

hager.de/h3+

hager

h3+ MCCBs thermal magnetic release	30
h3+ MCCBs microprocessor LSI release	31
h3+ MCCBs microprocessor LSI energy release	32
h3+ MCCBs accessories	34
h3 MCCBs thermal magnetic release	35
MCCBs trip free switches	37
MCCBs accessories	38
Manual changeover switches	40
MCOS enclosures	40
Automatic transfer switch	41
Automatic changeover with current limiter - SPN	42
Automatic changeover with current limiter - TPN	42
h3 MCBs type NBN, NCN 0.5 to 63 A	43
h3 MCBs type NDN 0.5 to 63 A	43
Project MCBs type NC---N 0.5 to 63 A	44
MCBs type HLF 80 to 125 A	45
MCBs type ML, 6A to 40 A, SPN	45
Auxiliaries & accessories	45
RCCBs	46
RCCB - type Hi (high immunity)	46
RCBOs / RCBOs type Hi	47
RCBO, RCD+MCB modules	48
RCD add-on blocks (125A)	49
HRC fuse carriers	50
HRC cartridge fuses gG type	50
Surge protection devices	51
Modular changeover switches	52
Isolating switches	52



HHS025DR

h3+ MCCBs thermal magnetic release

Characteristics:

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

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	25A	P160	HHS025DR	7070	HHS026DR	10205
	40A		HHS040DR	7070	HHS041DR	10205
	63A		HHS063DR	7070	HHS064DR	10205
	80A		HHS080DR	7070	HHS081DR	10205
	100A		HHS100DR	7070	HHS101DR	10205
	125A	P250	HHS125DR	12950	HHS126DR	15875
	160A		HHS160DR	14300	HHS161DR	17815
	200A		HHT200DR	23410	HHT201DR	28160
	250A	P630	HHT250DR	23865	HHT251DR	28720
	320A		HHJ320DR	24560	HHJ321DR	30770
	400A		HHJ400DR	24580	HHJ401DR	31190
	630A		HHJ630DE	30080	HHJ631DE	36710

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	25A	P160	HNS025DR	9065	HNS026DR	11610
	40A		HNS040DR	9065	HNS041DR	11610
	63A		HNS063DR	9065	HNS064DR	11610
	80A		HNS080DR	9065	HNS081DR	11610
	100A		HNS100DR	9065	HNS101DR	11610
	125A	P250	HNS125DR	13650	HNS126DR	16965
	160A		HNS160DR	15105	HNS161DR	18780
	200A		HNT200DR	23710	HNT201DR	29230
	250A	P630	HNT250DR	24170	HNT251DR	30400
	320A		HNJ320DR	25060	HNJ321DR	31400
	400A		HNJ400DR	25080	HNJ401DR	31830
	630A		HNJ630DE	30690	HNJ631DE	37460

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	25A	P160	HMS025DR	11960	HMS026DR	14670
	40A		HMS040DR	11960	HMS041DR	14670
	63A		HMS063DR	11960	HMS064DR	14670
	80A		HMS080DR	11960	HMS081DR	14670
	100A		HMS100DR	11960	HMS101DR	14670
	125A	P250	HMS125DR	16265	HMS126DR	19210
	160A		HMS160DR	17150	HMS161DR	20825
	200A		HMT200DR	25555	HMT201DR	31225
	250A	P630	HMT250DR	26040	HMT251DR	33125
	320A		HMJ320DR	28050	HMJ321DR	34170
	400A		HMJ400DR	28250	HMJ401DR	34970
	630A		HMJ630DE	34260	HMJ631DE	43570

Breaking Capacity

Ics=75% Icu as
per IEC 60947-2

Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25A	P160	HES025DR	13720	HES026DR	17185
40A		HES040DR	13720	HES041DR	17185
63A		HES063DR	13720	HES064DR	17185
80A		HES080DR	13720	HES081DR	17185
100A		HES100DR	13720	HES101DR	17185
125A	P250	HES125DR	25565	HES126DR	27315
160A		HES160DR	26070	HES161DR	27855
200A		HET200DR	34275	HET201DR	44100
250A	P630	HET250DR	34610	HET251DR	44535
320A		HEJ320DR	39270	HEJ321DR	47840
400A		HEJ400DR	39550	HEJ401DR	48960
630A		HEJ630DE	47960	HEJ631DE	61000



HHT250JR

h3+ MCCBs microprocessor LSI release

Characteristics:

- Complies with IEC 60947-2
- 3 Frame sizes: P160, P250 and 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 (with steps of 1A)
- 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 (₹)
40A	P160	HHS040JR	15075	HHS041JR	19400
100A		HHS100JR	15075	HHS101JR	19400
160A	P250	HHS160JR	19255	HHS161JR	24565
250A		HHT250JR	25310	HHT251JR	32460

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 (₹)
40A	P160	HNS040JR	15325	HNS041JR	19495
100A		HNS100JR	15325	HNS101JR	19495
160A		HNS160JR	19600	HNS161JR	27140
250A	P250	HNT250JR	26630	HNT251JR	36910
400A	P630	HNW400JR	36740	HNW401JR	41940
630A		HNW630JR	38840	HNW631JR	50350

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 (₹)
40A	P160	HMS040JR	18295	HMS041JR	25060
100A		HMS100JR	18295	HMS101JR	25810
160A		HMS160JR	23190	HMS161JR	30030
250A	P250	HMT250JR	30295	HMT251JR	39730
400A	P630	HMW400JR	38450	HMW401JR	49880
630A		HMW630JR	39810	HMW631JR	52740

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 (₹)
40A	P160	HES040JR	23560	HES041JR	29630
100A		HES100JR	23910	HES101JR	29630
160A		HES160JR	31360	HES161JR	40025
250A	P250	HET250JR	34980	HET251JR	50710
400A	P630	HEW400JR	43700	HEW401JR	57380
630A		HEW630JR	44780	HEW631JR	69660



HHT250LR

h3+ MCCBs microprocessor LSI release

Characteristics:

- Complies with IEC 60947-2
- 3 Frame sizes: P160, P250 and P630
- Microprocessor Trip Unit with LSI Protection
- Adjustable Overload with Delay / Short Circuit with adjustable Delay / Ground Fault / Instantaneous
- I2T ON / OFF for precise coordination
- Dedicated Pre Trip Alarm Contact to help in service continuity
- Accurate setting of overload protection (with steps of 1A)
- 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	28585	HHT041LR	31990
	100A		HHT100LR	28585	HHT101LR	31990
	160A		HHT160LR	30230	HHT161LR	36350
	250A		HHT250LR	34615	HHT251LR	41470

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	28720	HNT041LR	33255
	100A		HNT100LR	28720	HNT101LR	33255
	160A		HNT160LR	31240	HNT161LR	37510
	250A		HNT250LR	35030	HNT251LR	43455
	400A	P630	HNW400LR	41060	HNW401LR	46720
	630A		HNW630LR	47180	HNW631LR	55540

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	31240	HMT041LR	35800
	100A		HMT100LR	31240	HMT101LR	35800
	160A		HMT160LR	35465	HMT161LR	38350
	250A		HMT250LR	37895	HMT251LR	44490
	400A	P630	HMW400LR	42200	HMW401LR	51610
	630A		HMW630LR	47350	HMW631LR	59090

Breaking Capacity

Ics=75% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
70kA	40A	P250	HET040LR	34265	HET041LR	39310
	100A		HET100LR	34265	HET101LR	39310
	160A		HET160LR	42000	HET161LR	46815
	250A		HET250LR	42850	HET251LR	65215
	400A	P630	HEW400LR	53540	HEW401LR	66900
	630A		HEW630LR	55180	HEW631LR	73340



HNT250NR

h3+ MCCBs microprocessor LSIG - energy release

Characteristics:

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

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	40A	P160	HHS040NR	45715	HHS041NR	50795
	100A		HHS100NR	45715	HHS101NR	50795
	160A	P250	HHS160NR	45740	HHS161NR	50925
	250A		HHT250NR	46655	HHT251NR	56740

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
40kA	40A	P160	HNS040NR	46930	HNS041NR	52045
	100A		HNS100NR	46930	HNS101NR	52045
	160A		HNS160NR	47700	HNS161NR	54060
	250A	P250	HNT250NR	48255	HNT251NR	58130
	400A	P630	HNW400NR	59630	HNW401NR	67160
	630A		HNW630NR	67720	HNW631NR	83500

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
50kA	40A	P160	HMS040NR	47625	HMS041NR	52830
	100A		HMS100NR	47625	HMS101NR	52830
	160A		HMS160NR	48415	HMS161NR	54870
	250A	P250	HMT250NR	48975	HMT251NR	59005
	400A	P630	HMW400NR	60520	HMW401NR	68370
	630A		HMW630NR	68390	HMW631NR	84750

Breaking Capacity

Ics=75% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
70kA	40A	P160	HES040NR	49095	HES041NR	54895
	100A		HES100NR	49095	HES101NR	54895
	160A		HES160NR	53040	HES161NR	56900
	250A	P250	HET250NR	54280	HET251NR	78780
	400A	P630	HEW400NR	66950	HEW401NR	80540
	630A		HEW630NR	78680	HEW631NR	91010

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P160 Frame			
Auxiliary Contact	1	HXA021H	1100
Alarm Contact	1	HXA024H	1100
Shunt 24V DC	1	HXA001H	2270
Shunt 230V AC	1	HXA004H	2270
UnderVoltage - 24V DC	1	HXA011H	2750
UnderVoltage - 240V DC	1	HXA014H	2750
UnderVoltage - 415V AC	1	HXA015H	2750
Direct Rotary Handle	1	HXS030H	1070
Extended Rotary Handle	1	HXS031H	1700
Spreaders - 3P	1	HYS011H	580
Spreaders - 4P	1	HYS012H	750
Interphase barrier 3/4P	1	HYS019H	345

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P250 Frame			
Auxiliary Contact	1	HXA021H	1100
Alarm Contact	1	HXA024H	1100
Shunt 24V DC	1	HXA001H	2270
Shunt 230V AC	1	HXA004H	2270
UnderVoltage - 24V DC	1	HXA011H	2750
UnderVoltage - 240V DC	1	HXA014H	2750
UnderVoltage - 415V AC	1	HXA015H	2750
Direct Rotary Handle	1	HXT030H	1170
Extended Rotary Handle	1	HXT031H	1870
Spreaders - 3P	1	HYB011H	605
Spreaders - 4P	1	HYB012H	825
Interphase barrier 3/4P	1	HYT019H	360
Motor Mechanism (auto reset) 240V AC	1	HXT042H	22000

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P630 Frame			
Auxiliary Contact	1	HXA021H	1100
Alarm Contact	1	HXA024H	1100
Shunt 24V DC	1	HXA001H	2270
Shunt 230V AC	1	HXA004H	2270
UnderVoltage - 24V DC	1	HXA011H	2750
UnderVoltage - 240V DC	1	HXA014H	2750
UnderVoltage - 415V AC	1	HXA015H	2750
Direct Rotary Handle	1	HXW030H	1600
Extended Rotary Handle	1	HXW031H	2980
Spreaders - 3P	1	HYD014H	1375
Spreaders - 4P	1	HYD015H	1655
Interphase barrier 3/4P	1	HYW019H	680
Motor Mechanism (auto reset) 240V AC	1	HXW042H	30000



HDA125Z

MCCBs thermal magnetic release

Characteristics:

- Complies with IEC 60947-2
- Thermal Magnetic and Microprocessor Trip Units
- Calibrated at 50°C
- Current Limiting type
- Complete range of accessories
- International Certification and approvals

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	HDA032Z	5105
40A, 3 pole	1	HDA040Z	5105
63A, 3 pole	1	▶ HDA063Z	5105
80A, 3 pole	1	HDA080Z	5105
100A, 3 pole	1	▶ HDA100Z	5105
125A, 3 pole	1	▶ HDA125Z	6320
160A, 3 pole	1	▶ HDA160Z	6820



HHA125Z

32A, 4 pole	1	HDA033Z	5870
40A, 4 pole	1	HDA041Z	5870
63A, 4 pole	1	▶ HDA064Z	5870
80A, 4 pole	1	HDA081Z	5870
100A, 4 pole	1	▶ HDA101Z	5870
125A, 4 pole	1	▶ HDA126Z	6635
160A, 4 pole	1	▶ HDA161Z	7220

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	HHA032Z	6330
40A, 3 pole	1	HHA040Z	6330
63A, 3 pole	1	▶ HHA063Z	6330
80A, 3 pole	1	HHA080Z	6330
100A, 3 pole	1	▶ HHA100Z	6330
125A, 3 pole	1	▶ HHA125Z	8540
160A, 3 pole	1	▶ HHA160Z	10645

32A, 4 pole	1	HHA033Z	8630
40A, 4 pole	1	HHA041Z	8630
63A, 4 pole	1	▶ HHA064Z	8630
80A, 4 pole	1	HHA081Z	8630
100A, 4 pole	1	▶ HHA101Z	8630
125A, 4 pole	1	▶ HHA126Z	11040
160A, 4 pole	1	▶ HHA161Z	13390



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	5745
63A, 3 pole	1	▶ HDA063U	5745
80A, 3 pole	1	HDA080U	5745
100A, 3 pole	1	▶ HDA100U	5745
125A, 3 pole	1	▶ HDA125U	6835
160A, 3 pole	1	▶ HDA160U	7915

40A, 4 pole	1	HDA041U	6625
63A, 4 pole	1	▶ HDA064U	6625
80A, 4 pole	1	HDA081U	6625
100A, 4 pole	1	▶ HDA101U	6625
125A, 4 pole	1	▶ HDA126U	7975
160A, 4 pole	1	▶ HDA161U	8875



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	7220
63A, 3 pole	1	▶ HHA063U	7220
80A, 3 pole	1	HHA080U	7220
100A, 3 pole	1	▶ HHA100U	7220
125A, 3 pole	1	▶ HHA125U	8800
160A, 3 pole	1	▶ HHA160U	10835

40A, 4 pole	1	HHA041U	9755
63A, 4 pole	1	▶ HHA064U	9755
80A, 4 pole	1	HHA081U	9755
100A, 4 pole	1	▶ HHA101U	9755
125A, 4 pole	1	▶ HHA126U	11480
160A, 4 pole	1	▶ HHA161U	14040



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	8930
63A, 3 pole	1	HNA063U	8930
80A, 3 pole	1	HNA080U	8930
100A, 3 pole	1	▶ HNA100U	8930
125A, 3 pole	1	▶ HNA125U	10705
160A, 3 pole	1	▶ HNA160U	13390

40A, 4 pole	1	HNA041U	11865
63A, 4 pole	1	HNA064U	11865
80A, 4 pole	1	HNA081U	11865
100A, 4 pole	1	▶ HNA101U	11865
125A, 4 pole	1	▶ HNA126U	12870
160A, 4 pole	1	▶ HNA161U	15315



HNB100U

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
200A, 3 pole	1	▶ HNB200Z	13075
250A, 3 pole	1	▶ HNB250Z	16330
200A, 4 pole	1	▶ HNB201Z	13595
250A, 4 pole	1	▶ HNB251Z	17750

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	9955
125A, 3 pole	1	HNB125U	11100
160A, 3 pole	1	HNB160U	14675
200A, 3 pole	1	▶ HNB200U	15580
250A, 3 pole	1	▶ HNB250U	20985
100A, 4 pole	1	HNB101U	12755
125A, 4 pole	1	HNB126U	13395
160A, 4 pole	1	HNB161U	16890
200A, 4 pole	1	▶ HNB201U	22580
250A, 4 pole	1	▶ HNB251U	25255



HEE970H

H1000 frame MCCB
overload adjustable = 0.4 to 1 x In
short circuit adjustable 2.5 to 10 x Ir (630-800A)
2.5 to 8 x Ir (1000A)
time delay 0.1 - 0.2 sec.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
800A, 50kA, 3 pole	1	HNE800H	69480
1000A, 50kA, 3 pole	1	HNE970H	82065
800A, 50kA, 4 pole	1	HNE801H	86260
1000A, 50kA, 4 pole	1	HNE971H	109070
800A, 70kA, 3 pole	1	HEE800H	90390
1000A, 70kA, 3 pole	1	HEE970H	114045
800A, 70kA, 4 pole	1	HEE801H	114045
1000A, 70kA, 4 pole	1	HEE971H	153380



HNF990H

H1600 frame MCCB
overload adjustable Ir = 0.4 to 1 x In
short circuit adjustable 2.5 to 10 x Ir
time delay 0.1 - 0.2 sec.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1250A, 50kA, 3 pole	1	HNF980H	114045
1600A, 50kA, 3 pole	1	HNF990H	156010
1250A, 50kA, 4 pole	1	HNF981H	145515
1600A, 50kA, 4 pole	1	HNF991H	167145
1250A, 70kA, 3 pole	1	HEF980H	145910
1600A, 70kA, 3 pole	1	HEF990H	171075
1250A, 70kA, 4 pole	1	HEF981H	179595
1600A, 70kA, 4 pole	1	HEF991H	208440

MCCBs trip free switches

Switch disconnectors capacity suitable AC22/23A

X160 frame MCCB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
125A, 3 pole	1	HCA125Z	9290
160A, 3 pole	1	HCA160Z	9765
125A, 4 pole	1	HCA126Z	11080
160A, 4 pole	1	HCA161Z	11925

X250 frame MCCB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
250A, 3 pole	1	HCB250Z	11385



HCA125Z



HXA021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
X160 Frame MCCB			
Auxiliary Contact	1	▶ HXA021H	1100
Alarm Contact	1	▶ HXA024H	1100
Shunt 24V DC	1	HXA001H	2270
Shunt 230V AC	1	HXA004H	2270
UnderVoltage - 240V AC	1	HXA014H	2750
UnderVoltage - 415V AC	1	▶ HXA015H	2750
Direct Rotary Handle	1	HXA030H	1375
Extended Rotary Handle	1	▶ HXA031H	1930
Spreaders - 3P	1	▶ HYA014H	530
Speaders - 4P	1	▶ HYA015H	710
Phase barriers - 3P / 4P	1	▶ HYB019H	200
DIN Rail Adaptor	1	HYA033H	390



HXA030H

X250 Frame MCCB			
Auxiliary Contact	1	▶ HXA021H	1100
Alarm Contact	1	▶ HXA024H	1100
Shunt 24V DC	1	HXA001H	2270
Shunt 230V AC	1	HXA004H	2270
UnderVoltage - 24V DC	1	HXA011H	2750
UnderVoltage - 240V AC	1	▶ HXA014H	2750
UnderVoltage - 415V AC	1	HXA015H	2750
Direct Rotary Handle	1	▶ HXB030H	1445
Extended Rotary Handle	1	▶ HXB031H	2155
Motor Operator 240VAC	1	HXB042H	22225
Spreaders - 3P	1	▶ HYB011H	605
Speaders - 4P	1	▶ HYB012H	825
Phase barriers - 3P / 4P	1	HYB019H	200
Mechanical Interlock	1	HXB065H	12485



HXC021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
H1000 Frame MCCB			
Auxiliary Contact		HXC021H	1170
Alarm Contact		HXC024H	1170
Shunt 24V DC		HXC001H	2410
Shunt 230V AC		HXC004H	2410
UnderVoltage - 24V DC		HXE011H	2890
UnderVoltage - 240V AC		HXE014H	2890
UnderVoltage - 415V AC		HXE015H	2890
Direct Rotary Handle		HXE030H	3445
Extended Rotary Handle		HXE031H	4960
Motor Operator 240VAC		HXE042H	43705
Mechanical Interlock		HXE065H	103020



HXE014H

H1600 Frame MCCB			
Auxiliary Contact		HXC021H	1170
Alarm Contact		HXC024H	1170
Shunt 24V DC		HXF001H	2410
Shunt 230V AC		HXF004H	2410
UnderVoltage - 24V DC		HXE011H	2890
UnderVoltage - 240V AC		HXE014H	2890
UnderVoltage - 415V AC		HXE015H	2890
Direct Rotary Handle		HXF030H	3445
Extended Rotary Handle		HXF031H	5780
Motor Operator 240V AC		HXF042H	56190



HBA161H

X160 Frame MCCB			
"I _{dn} =300mA fixed sensitivity instantaneous tripping", 125A, 3 Pole	1	HBA127H	15610
Adjustable sensitivity till 6A, Adjustable tripping 1s, 125A, 3 Pole	1	HBA125H	18100
Adjustable sensitivity till 6A, Adjustable tripping 1s, 160A, 3 Pole	1	HBA160H	19355
"I _{dn} =300 mA fixed sensitivity instantaneous tripping", 125A, 4 Pole	1	HBA128H	16240
Adjustable sensitivity till 6A, Adjustable tripping 1s, 125A, 4 Pole	1	HBA126H	18730
Adjustable sensitivity till 6A, Adjustable tripping 1s, 160A, 4 Pole	1	HBA161H	19980
X250 Frame MCCB			
Adjustable sensitivity till 6A, Adjustable tripping 1s, 250A, 4 Pole	1	HBB251H	24350



HI451I



HZC101I



HZC204I



VYE63M

Manual changeover switches

Characteristics:

- Comply with EN 60 947-3
- Manual changeover switches,
- 63 to 1600A
- Allows manual switch,
- changeover switch or on load
- power circuit permutation
- Connection with terminals
- For safety breaking:
- 4P
- mounting on perforated plates or crossbars
- lockable on position: I, O or II

Changeover switches

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
63A	1	▶ HI403I	4680
100A	1	▶ HI405I	6190
125A	1	▶ HI451I	9320
160A	1	▶ HI452I	10185
250A	1	▶ HI454I	17725
400A	1	▶ HI456I	27335
630A	1	HI458I	32195
800A	1	HI460I	48190
1250A	1	HI462I	115795
1600A	1	HI464I	160000

* includes bridging bars & external handle

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

- Prices available upon request

MCOS enclosures

Characteristics:

- Rating: 63 – 1600A
- Changeover: 4P type
- Door: Hinged type single door
- Mounting: Surface type
- Preamsembled 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	6945
100A FP MCOS Hinged Door Box	1	100A	▶ VYE100M	8840
125A FP MCOS Hinged Door Box	1	125A	▶ VYE125M	13145
160A FP MCOS Hinged Door Box	1	160A	▶ VYE160M	14405
250A FP MCOS Hinged Door Box	1	250A	VYE250M	23140
400A FP MCOS Hinged Door Box	1	400A	VYE400M	35405
630A FP MCOS Hinged Door Box	1	630A	VYE630M	41040
800A FP MCOS Hinged Door Box	1	800A	VYE800M	60880
1250A FP MCOS Hinged Door Box	1	1250A	VYE1250M	149130
1600A FP MCOS Hinged Door Box	1	1600A	VYE1600M	199000



HIB412I

Automatic transfer switches

Characteristics:

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

Motorized changeover switches (In)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
125A	1	▶ HIB412I	53235
160A	1	▶ HIB416I	61460
250A	1	▶ HIB425I	76745
400A	1	HIB440I	94465
630A	1	HIB463I	123950
800A	1	HIB480I	175175
1000A	1	HIB490I	184770
1250A	1	HIB491I	218765
1600A	1	HIB492I	286925

* includes bridging bars & external handle

* controller to be ordered separately

Automatic Transfer Relays

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Controller	1	▶ HZI815I	19400

Terminal shrouds top and bottom (2 pieces / packaging)

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

Terminal covers

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

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	1890
Mains 30A, Genset 2.5A	1	▶ EKS302B	1890
Mains 30A, Genset 3A	1	▶ EKS303B	1890
Mains 30A, Genset 4A	1	▶ EKS304B	1890
Mains 30A, Genset 5A	1	▶ EKS305B	1890
Mains 30A, Genset 6A	1	▶ EKS306B	1890
Mains 30A, Genset 9A	1	▶ EKS309B	1890
Mains 30A, Genset 12A	1	EKS312B	1890
Mains 30A, Genset 15A	1	EKS315B	1890
Mains 30A, Genset 20A	1	▶ EKS320B	1890
Mains 30A, Genset 30A (without current limiter)	1	▶ EKS330B	1890



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
- Inbuilt Overvoltage Protection

TPN / SPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	EKT406SG	10480
Mains 40A, Genset 10A	1	EKT410SG	10480
Mains 40A, Genset 16A	1	EKT416SG	10480
Mains 40A, Genset 20A	1	EKT420SG	10480
Mains 40A, Genset 25A	1	EKT425SG	10480
Mains 40A, Genset 30A	1	EKT430SG	10480
Mains 63A, Genset 6A	1	EKT606SG	15470
Mains 63A, Genset 10A	1	EKT610SG	15470
Mains 63A, Genset 16A	1	EKT616SG	15470
Mains 63A, Genset 20A	1	EKT620SG	15470
Mains 63A, Genset 25A	1	EKT625SG	15470
Mains 63A, Genset 30A	1	EKT630SG	15470
Mains 63A, Genset 40A	1	EKT640SG	15470

TPN / TPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	EKT406TG	10980
Mains 40A, Genset 10A	1	EKT410TG	10980
Mains 40A, Genset 16A	1	EKT416TG	10980
Mains 40A, Genset 20A	1	EKT420TG	10980
Mains 40A, Genset 25A	1	EKT425TG	10980
Mains 40A, Genset 30A	1	EKT430TG	10980
Mains 63A, Genset 6A	1	EKT606TG	15970
Mains 63A, Genset 10A	1	EKT610TG	15970
Mains 63A, Genset 16A	1	EKT616TG	15970
Mains 63A, Genset 20A	1	EKT620TG	15970
Mains 63A, Genset 25A	1	EKT625TG	15970
Mains 63A, Genset 30A	1	EKT630TG	15970
Mains 63A, Genset 40A	1	EKT640TG	15970

TPN / TPN

(without current limiting)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 40A	1	▶ EKT440TG	10980
Mains 63A, Genset 63A	1	▶ EKT663TG	26445

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



NCN106N



NCN206N



NCN306N



NCN406N

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

Characteristics:

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

Description	Pack Qty.	Cat. Ref. Curve B	Unit MRP (₹)	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole					
0.5A, 1 module	12	-	-	NCN100N	466
1A, 1 module	12	-	-	NCN101N	466
2A, 1 module	12	-	-	▶ NCN102N	466
3A, 1 module	12	-	-	▶ NCN103N	466
4A, 1 module	12	-	-	▶ NCN104N	466
6A, 1 module	12	NBN106N	296	▶ NCN106N	296
10A, 1 module	12	NBN110N	296	▶ NCN110N	296
16A, 1 module	12	NBN116N	296	▶ NCN116N	296
20A, 1 module	12	NBN120N	296	▶ NCN120N	296
25A, 1 module	12	NBN125N	296	▶ NCN125N	296
32A, 1 module	12	NBN132N	296	▶ NCN132N	296
40A, 1 module	12	NBN140N	660	▶ NCN140N	660
50A, 1 module	12	NBN150N	660	▶ NCN150N	660
63A, 1 module	12	NBN163N	660	▶ NCN163N	660
Double Pole					
0.5A, 2 module	6	-	-	NCN200N	1265
1A, 2 module	6	-	-	NCN201N	1265
2A, 2 module	6	-	-	▶ NCN202N	1265
3A, 2 module	6	-	-	▶ NCN203N	1265
4A, 2 module	6	-	-	▶ NCN204N	1265
6A, 2 module	6	NBN206N	915	▶ NCN206N	915
10A, 2 module	6	NBN210N	915	▶ NCN210N	915
16A, 2 module	6	NBN216N	915	▶ NCN216N	915
20A, 2 module	6	NBN220N	915	▶ NCN220N	915
25A, 2 module	6	NBN225N	915	▶ NCN225N	915
32A, 2 module	6	NBN232N	915	▶ NCN232N	915
40A, 2 module	6	NBN240N	1470	▶ NCN240N	1470
50A, 2 module	6	NBN250N	1470	▶ NCN250N	1470
63A, 2 module	6	NBN263N	1470	▶ NCN263N	1470
Triple Pole					
0.5A, 3 modules	4	-	-	NCN300N	1880
1A, 3 modules	4	-	-	NCN301N	1880
2A, 3 modules	4	-	-	▶ NCN302N	1880
3A, 3 modules	4	-	-	▶ NCN303N	1880
4A, 3 modules	4	-	-	▶ NCN304N	1880
6A, 3 modules	4	NBN306N	1490	▶ NCN306N	1490
10A, 3 modules	4	NBN310N	1490	▶ NCN310N	1490
16A, 3 modules	4	NBN316N	1490	▶ NCN316N	1490
20A, 3 modules	4	NBN320N	1490	▶ NCN320N	1490
25A, 3 modules	4	NBN325N	1490	▶ NCN325N	1490
32A, 3 modules	4	NBN332N	1490	▶ NCN332N	1490
40A, 3 modules	4	NBN340N	2275	▶ NCN340N	2275
50A, 3 modules	4	NBN350N	2275	▶ NCN350N	2275
63A, 3 modules	4	NBN363N	2275	▶ NCN363N	2275
Four Pole					
0.5A, 4 modules	3	-	-	NCN400N	2360
1A, 4 modules	3	-	-	NCN401N	2360
2A, 4 modules	3	-	-	▶ NCN402N	2360
3A, 4 modules	3	-	-	▶ NCN403N	2360
4A, 4 modules	3	-	-	▶ NCN404N	2360
6A, 4 modules	3	NBN406N	2015	▶ NCN406N	2015
10A, 4 modules	3	NBN410N	2015	▶ NCN410N	2015
16A, 4 modules	3	NBN416N	2015	▶ NCN416N	2015
20A, 4 modules	3	NBN420N	2015	▶ NCN420N	2015
25A, 4 modules	3	NBN425N	2015	▶ NCN425N	2015
32A, 4 modules	3	NBN432N	2015	▶ NCN432N	2015
40A, 4 modules	3	NBN440N	2905	▶ NCN440N	2905
50A, 4 modules	3	NBN450N	2905	▶ NCN450N	2905
63A, 4 modules	3	NBN463N	2905	▶ NCN463N	2905



NDN106N



NDN206N



NDN306N



NDN406N

Miniature circuit breakers - type NDN---N

Characteristics:

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

Description	Pack Qty.	Cat. Ref. Curve D	Unit MRP (₹)
Single Pole			
0.5A, 1 module	12	NDN100N	470
1A, 1 module	12	NDN101N	470
2A, 1 module	12	NDN102N	470
3A, 1 module	12	NDN103N	470
4A, 1 module	12	NDN104N	470
6A, 1 module	12	▶ NDN106N	390
10A, 1 module	12	▶ NDN110N	390
16A, 1 module	12	▶ NDN116N	390
20A, 1 module	12	▶ NDN120N	390
25A, 1 module	12	▶ NDN125N	390
32A, 1 module	12	▶ NDN132N	390
40A, 1 module	12	NDN140N	710
50A, 1 module	12	NDN150N	710
63A, 1 module	12	NDN163N	710
Double Pole			
0.5A, 2 modules	6	NDN200N	1205
1A, 2 modules	6	NDN201N	1205
2A, 2 modules	6	NDN202N	1205
3A, 2 modules	6	NDN203N	1205
4A, 2 modules	6	NDN204N	1205
6A, 2 modules	6	▶ NDN206N	955
10A, 2 modules	6	▶ NDN210N	955
16A, 2 modules	6	▶ NDN216N	955
20A, 2 modules	6	▶ NDN220N	955
25A, 2 modules	6	▶ NDN225N	955
32A, 2 modules	6	▶ NDN232N	955
40A, 2 modules	6	▶ NDN240N	1540
50A, 2 modules	6	NDN250N	1540
63A, 2 modules	6	▶ NDN263N	1540
Triple Pole			
0.5A, 3 modules	4	NDN300N	1955
1A, 3 modules	4	NDN301N	1955
2A, 3 modules	4	NDN302N	1955
3A, 3 modules	4	NDN303N	1955
4A, 3 modules	4	NDN304N	1955
6A, 3 modules	4	NDN306N	1540
10A, 3 modules	4	NDN310N	1540
16A, 3 modules	4	▶ NDN316N	1540
20A, 3 modules	4	▶ NDN320N	1540
25A, 3 modules	4	▶ NDN325N	1540
32A, 3 modules	4	▶ NDN332N	1540
40A, 3 modules	4	▶ NDN340N	2375
50A, 3 modules	4	NDN350N	2375
63A, 3 modules	4	▶ NDN363N	2375
Four Pole			
0.5A, 4 modules	3	NDN400N	2315
1A, 4 modules	3	NDN401N	2315
2A, 4 modules	3	NDN402N	2315
3A, 4 modules	3	NDN403N	2315
4A, 4 modules	3	NDN404N	2315
6A, 4 modules	3	NDN406N	2050
10A, 4 modules	3	NDN410N	2050
16A, 4 modules	3	NDN416N	2050
20A, 4 modules	3	NDN420N	2050
25A, 4 modules	3	NDN425N	2050
32A, 4 modules	3	▶ NDN432N	2050
40A, 4 modules	3	▶ NDN440N	3015
50A, 4 modules	3	NDN450N	3015
63A, 4 modules	3	▶ NDN463N	3015



HLF199S



HLF499S



MZ215

Miniature circuit breakers - type HLF---S

Characteristics:

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

Description	Pack Qty.	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole			
80A, 1,5 modules	1	▶ HLF180S	2410
100A, 1,5 modules	1	▶ HLF190S	2675
125A, 1,5 modules	1	▶ HLF199S	2860
Double Pole			
80A, 3 modules	1	▶ HLF280S	5320
100A, 3 modules	1	▶ HLF290S	5615
125A, 3 modules	1	▶ HLF299S	6120
Triple Pole			
80A, 4,5 modules	1	▶ HLF380S	8385
100A, 4,5 modules	1	▶ HLF390S	8845
125A, 4,5 modules	1	▶ HLF399S	9720
Four Pole			
80A, 6 modules	1	▶ HLF480S	10910
100A, 6 modules	1	▶ HLF490S	11230
125A, 6 modules	1	▶ HLF499S	12635

Auxiliaries & accessories for MCBs, RCCBs & RCBs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Auxiliary contact (1NO + 1NC), 0,5 module (For MCBs only)	1	▶ MZ201	840
Trip alarm contact (1NO + 1NC), 0,5 module (For MCBs only)	1	▶ MZ202	990
Shunt trip 230V AC, 1 module	1	▶ MZ203	2420
Shunt trip 12-48V DC, 1 module	1	▶ MZ204	2420
Undervoltage release, 48V DC, 1 module	1	▶ MZ205	2105
Undervoltage release, 230V AC, 1 module	1	▶ MZ206	2080
MCB Locking kit	2	▶ MZN175	540
Auxiliary + alarm switch (for RCCB), 1 module	1	▶ CZ001	1590
Overvoltage release, 230V AC, $U_c > 280V$, 1 module	1	▶ MZ209	2450
Overvoltage + Low voltage release, 230V AC, $60V AC < U < 170V AC$, $U > 267V AC$, 1 module	1	▶ MZ215	3290
Overvoltage release, 230V AC, $U > 275 V AC$, 3 phase in 1 module Suitable for 3Ph+N	1	▶ MZ216	4525

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	5900
25A, 2 modules	1	10 mA	CC225Y	6760
	1	30 mA	▶ CD225Y	3235
	1	100 mA	▶ CE225Y	3490
	1	300 mA	▶ CF225Y	3555
40A, 2 modules	1	30 mA	▶ CD240Y	3785
	1	100 mA	▶ CE240Y	4050
	1	300 mA	▶ CF240Y	4135
63A, 2 modules	1	30 mA	▶ CD263Y	4530
	1	100 mA	▶ CE263Y	4805
	1	300 mA	▶ CF263Y	4840
100A, 2 modules	1	30 mA	▶ CD284Y	8375
	1	100 mA	▶ CE284Y	7975



CD440Y

Four Pole

25A, 4 modules	1	30 mA	▶ CD425Y	4460
	1	100 mA	▶ CE425Y	4620
	1	300 mA	▶ CF425Y	4735
40A, 4 modules	1	30 mA	▶ CD440Y	4430
	1	100 mA	▶ CE440Y	4655
	1	300 mA	▶ CF440Y	4805
63A, 4 modules	1	30 mA	▶ CD463Y	5110
	1	100 mA	▶ CE463Y	5490
	1	300 mA	▶ CF463Y	5490
100A, 4 modules	1	30 mA	▶ CD484Y	8265
	1	100 mA	▶ CE484Y	8265
	1	300 mA	▶ CF484Y	8450



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	6895
	1	300 mA	CQ225J	6965
40A, 2 modules	1	30 mA	▶ CH240J	7245
	1	300 mA	▶ CQ240J	7210
63A, 2 modules	1	30 mA	CH263J	7455
	1	300 mA	▶ CQ263J	7590



CH440J

Four Pole

25A, 4 modules	1	30 mA	CH425J	7765
	1	300 mA	CQ425J	7740
40A, 4 modules	1	30 mA	▶ CH440J	8015
	1	300 mA	CQ440J	8065
63A, 4 modules	1	30 mA	▶ CH463J	8225
	1	300 mA	CQ463J	8315



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	4635
	1	100mA	▶ AE956Y	4915
	1	300 mA	AF956Y	4780
10A, 2 modules	1	30 mA	▶ AD960Y	4635
	1	100mA	▶ AE960Y	4915
	1	300 mA	AF960Y	4860
16A, 2 modules	1	30 mA	▶ AD966Y	4635
	1	100 mA	▶ AE966Y	4915
	1	300 mA	AF966Y	4860
20A, 2 modules	1	30 mA	▶ AD970Y	4635
	1	100 mA	▶ AE970Y	4915
	1	300 mA	AF970Y	4860
25A, 2 modules	1	30 mA	▶ AD975Y	4635
	1	100mA	▶ AE975Y	4915
	1	300 mA	AF975Y	4860
32A, 2 modules	1	30 mA	▶ AD982Y	4875
	1	100mA	▶ AE982Y	5055
	1	300 mA	AF982Y	5110
40A, 2 modules	1	30 mA	▶ AD990Y	6005
	1	100mA	▶ AE990Y	6140
	1	300 mA	AF990Y	6040



ADH975

RCBOs - type Hi (high immunity)

Characteristics:

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

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
Double Pole				
6A, 2 modules	1	30 mA	ADH956	8790
	1	300 mA	AFH956	9305
10A, 2 modules	1	30 mA	ADH960	8790
	1	300 mA	AFH960	9305
16A, 2 modules	1	30 mA	ADH966	8790
	1	300 mA	AFH966	9305
20A, 2 modules	1	30 mA	ADH970	8790
	1	300 mA	AFH970	9305
25A, 2 modules	1	30 mA	ADH975	8900
	1	300 mA	AFH975	9305
32A, 2 modules	1	30 mA	ADH982	9405
40A, 2 modules	1	30 mA	ADH990	10945



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	3990
	1	100 mA	▶ AEC206Y	4965
10A, 4 modules	1	30 mA	▶ ADC210Y	3950
	1	100 mA	▶ AEC210Y	4965
16A, 4 modules	1	30 mA	▶ ADC216Y	3825
	1	100 mA	▶ AEC216Y	4780
	1	300 mA	▶ AFC216Y	4940
25A, 4 modules	1	30 mA	▶ ADC225Y	3825
	1	100 mA	▶ AEC225Y	4690
	1	300 mA	▶ AFC225Y	4940
32A, 4 modules	1	30 mA	▶ ADC232Y	4180
	1	100 mA	▶ AEC232Y	4780
	1	300 mA	▶ AFC232Y	4940
40A, 4 modules	1	30 mA	▶ ADC240Y	4970
	1	100 mA	▶ AEC240Y	5500
	1	300 mA	▶ AFC240Y	5660
63A, 4 modules	1	30 mA	▶ ADC263Y	5950
	1	100 mA	▶ AEC263Y	6365
	1	300 mA	▶ AFC263Y	6480



ADC425Y

Four Pole

16A, 6 modules	1	30 mA	▶ ADC416Y	5385
	1	100 mA	▶ AEC416Y	6070
	1	300 mA	▶ AFC416Y	6260
25A, 6 modules	1	30 mA	▶ ADC425Y	5385
	1	100 mA	▶ AEC425Y	5815
	1	300 mA	▶ AFC425Y	6040
32A, 7 modules	1	30 mA	▶ ADC432Y	5555
	1	100 mA	▶ AEC432Y	5875
	1	300 mA	▶ AFC432Y	6040
40A, 7 modules	1	30 mA	▶ ADC440Y	5640
	1	100 mA	▶ AEC440Y	6050
	1	300 mA	▶ AFC440Y	6160
63A, 7 modules	1	30 mA	▶ ADC463Y	6675
	1	100 mA	▶ AEC463Y	6870
	1	300 mA	▶ AFC463Y	6990



BTC480E

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

Characteristics:

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



BTH380E

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
3P Type AC			
125A, 30mA, instantaneous trip, 6 modules	1	BDC380E	12860
125A, adjustable sensitivity – 300/500mA/1A, 6 modules Trip time – Inst, 60 msec, 150 msec	1	BTC380E	13820
4P Type AC			
125A, 30mA, instantaneous trip, 6 modules	1	BDC480E	14485
125A, 300mA, instantaneous trip, 6 modules	1	BFC480E	13920
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTC480E	15440
3P Type Hi			
125A, 30mA, instantaneous trip, 6 modules	1	BDH380E	15435
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTH380E	18810
4P Type Hi			
125A, 30mA, instantaneous trip, 6 modules	1	BDH480E	17410
125A, 300mA, instantaneous trip, 6 modules	1	BFH480E	18430
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTH480E	20825

Protection devices

HRC fuse carriers, HRC cartridge fuses - gG type



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	▶ LS501	255
	6	Double Pole	LS502	455
L51 fuse carriers				
690V - 32A	1	Single Pole	▶ LS601	1010
	1	Double Pole	LS602	2090



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	50
10 x 38 mm	10		2A	▶ LF302G	50
breaking capacity: 120kA	10		4A	▶ LF304G	50
	10		6A	▶ LF306G	50
	10		8A	▶ LF308G	50
	10		10A	▶ LF310G	50
	10		12A	▶ LF312G	50
	10		16A	▶ LF316G	50
	10		20A	▶ LF320G	50
	10		25A	▶ LF325G	55
	10	400 V AC	32A	▶ LF332G	60
Cartridge fuses					
type gG	10	690 V AC	2A	▶ LF402G	110
14 x 51 mm	10		4A	▶ LF404G	110
breaking capacity:	10		6A	▶ LF406G	110
2 to 25A : 80kA	10		8A	▶ LF408G	110
32 to 50A : 120kA	10		10A	▶ LF410G	110
	10		12A	▶ LF412G	110
	10		16A	▶ LF416G	110
	10		20A	▶ LF420G	110
	10		25A	▶ LF425G	110
	10	500 V AC	32A	▶ LF432G	110
	10		40A	▶ LF440G	110
	10		45A	▶ LF445G	140
	10	400 V AC	50A	▶ LF450G	140



SP320

Surge protection devices

Characteristics:

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

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

Description	Pack Qty.	Characteristics	Cat. Ref.	Unit MRP (₹)
Type 1 products-main protection				
limp 100kA	1	3P, 4 modules	▶ SP320	26350
limp 50kA	1	1P(N-PE), 2 modules	▶ SP150	11855



SPN440R

Type 2 products-main protection

Imax 65kA	1	1P, 1 modules	SPN165R	8980
(with reserve indicator	1	1P+N, 2 modules	SPN265R	15350
& remote signalling)	1	4P,4 modules	▶ SPN465R	30485
Imax 40kA	1	1P, 1 module	SPN140R	7310
(with reserve indicator & remote signalling	1	4P, 4 modules	SPN440R	26635
Imax 40kA	1	1P, 1 module	SPD140D	5295
	1	1P+N, 2 modules	▶ SPD240D	8980
	1	4P, 4 modules	SPD440D	17635
Imax 15kA	1	1P+N, 2 modules	▶ SPD215D	7600
	1	4P, 4 modules	▶ SPD415D	14470

Phase cartridges for	1	SPN165/265/465R	SPN065R	6165
	1	SPN140/240/440R	SPN040R	4985
	1	SPD140/240/440D	SPD040D	3150
	1	SPD(N)115/215/415D	SPD015D	2470
	1	SPN203N	SPN023N	#
	1	SPN403N	SPN043N	#

Neutral cartridges for	1	SPN265/465R	SPN065N	5785
	1	SPN240/440R	SPN040N	4810
	1	SPDxxxD	SPD040N	4835

- Prices available on request

Protection devices

2 way centre off changeover switches, isolating switches



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	2075
40A, 2 modules	1	▶ SFT240N	3165
63A, 4 modules		SF263	3355
Four Pole			
40A, 4 modules	1	▶ SFT440N	5095
63A, 8 modules	1	SF463	5595



SBN225N

Isolating switches

Characteristics:

- Conforms to IEC 60947-III

- AC22A devices used as switch disconnectors in electrical circuit

Description	Pack Qty.	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole			
16A, 1 modules	1	SBN116N	420

Double Pole

25A, 1 module	1	SBN225N	450
32A, 1 module	1	SBN232N	495
40A, 2 modules	1	▶ SBN240N	545
63A, 2 modules	1	▶ SBN263N	725
100A, 2 modules	1	▶ SBN290N	995
125A, 2 modules	1	▶ SBN299N	1135

Triple Pole

32A, 2 module	1	SBN332N	905
40A, 3 modules	1	▶ SBN340N	955
63A, 3 modules	1	▶ SBN363N	1130
100A, 3 modules	1	▶ SBN390N	1275
125A, 3 modules	1	▶ SBN399N	1470

Four Pole

32A, 2 module	1	SBN432N	980
40A, 4 modules	1	▶ SBN440N	1220
63A, 4 modules	1	▶ SBN463N	1335
100A, 4 modules	1	▶ SBN490N	1655
125A, 4 modules	1	▶ SBN499N	1825



SBN440N

Energy & Lighting Control

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



Indicator lights	56
Push buttons	56
Modular contactors	56
Time switches	57
Twilight switches	58
Presence & movement detectors	58
Movement detector-wall mounted	59
Accessories for movement & presence detectors	59
Dimmers & dimming systems	59



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	685
Red, 1 module	12	▶ SVN122	685
Orange, 1 module	12	▶ SVN123	685
Blue, 1 module	12	▶ SVN124	685
Red+Green indicator, 1 module	12	SVN126	885
Red+Green+Orange indicator, 1 module	12	▶ SVN129	1255
Red+Orange+Blue (RYB) indicator, 1 module	12	▶ SVN222	1255



SVN312

Push buttons

Characteristics:

- Latching push buttons for actuating loads directly or via contactors

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
16A without indicator			
1NO, 1 module	1	SVN312	1205
2NO, 1 module	1	SVN332	1235
1NO + 1NC, 1 module	1	SVN352	1235

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
16A with green indicator			
1NO, 1 module	1	SVN413	1710



ETC463

Contactors

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Type 1 products-main protection			
2 NO, 25A, 1 module	1	▶ ESC225	1930
1 NO+1NC, 25A, 1 module	1	ESC227	2100
2 NO, 40A, 3 modules	1	▶ ESC240	3365
2 NO, 63A, 3 modules	1	▶ ESC263	4580
3 NO, 40A, 3 modules	1	ESC340	4595
3 NO, 63A 3 modules	1	ESC363	5510
4 NO, 25A, 3 modules	1	ESC425	3010
4 NO, 40A, 3 modules	1	▶ ESC440	5525
2 NO+2NC, 40A, 3 modules	1	ESC442	5045
3 NO+1NC, 40A, 3 modules	1	ESC443	4910
4 NO, 63A, 3 modules	1	▶ ESC463	6585
2NO+2NC, 63A, 3 modules	1	▶ ESC465	5890
3NO+1NC, 63A, 3 modules	1	ESC466	6165
Auxiliary contact 1NO+1NC	1	ESC080	1840



EH711

Electromechanical time switches

Characteristics:

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

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Quartz 1 channel 1 daily dial 1 module	1	▶ EH011	2865
Quartz 1 channel 1 daily dial 3 modules	1	▶ EH111	2935
Quartz 1 channel 1 daily dial	1	▶ EH711	2765
Quartz 1 channel weekly dial	1	▶ EH771	3115



EG103E

Digital time switches

Characteristics:

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

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 channel weekly cycle, 56 adj. pre-recorded prog., 2 modules with impulse and holiday function	1	▶ EG103E	7070



EE180

Astronomical time switches

Characteristics:

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

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Astro time switch with USB key, 1 channel	1	▶ EE180	9065
Astro time switch with USB key, 2 channels	1	▶ EE181	10455
PC programming kit for EE180, EE181, EG103E	1	EG003U	9015
Spare USB key	1	EG005	955



EE702

Twilight switches

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Programmable twilight + electromechanical time switch delivered with surface cell, 5 modules	1	EE110	15460
Outdoor IP54 twilight switch 2 to 1000 lux	1	EE702	6500
Spare IP54 surface cell for EE100 & 110	1	► EE003	6180



EE883

Movement and presence detectors-ceiling mounted

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Movement detectors			
Single lens, 360°, 6m dia detection 10A AC 1, 1 channel, surface mounted	1	► EE804A	4780
Single lens, 360°, 6m dia detection 10A AC 1, 1 channel, flush mounted	1	► EE805A	4780

Presence detectors

Dual lens, 360°, 13m x 7m detection 16A AC 1, 1 channel, surface mounted	1	► EE810	9310
Dual lens, 360°, 13m x 7m detection 16A & 2A AC 1, 2 channels, surface mounted	1	► EE811	10725
Monobloc, 360°, 7m x 7m detection 16A AC 1, daylight override, flush mounted, IR remote (accessory)	1	► EE815	10180
Monobloc, 360°, 7m x 7m detection 16A AC 1, daylight regulation, DALI/DSI, IR remote (accessory)	1	► EE816	13640
Hyper frequency motion detector 1 channel, Area detection: 1m - 8m, Surface mounted, Time delay: 5s - 15mins	1	► EE883	12770
IR motion detector for Corridors Area detection: 20m x 4m, Surface mounted Time delay: 5s - 15mins	1	► EE880	10135



EE880



EE820

Movement detectors-wall mounted

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Comfort range			
Movement detector, 140°, 16m front detection, 10A AC 1	1	▶ EE820	6020
Movement detector, 200°, 16m front detection, 10A AC 1	1	▶ EE830	6855
Movement detector, 360°, 10m dia detection, 10A AC 1	1	▶ EE840	7795
Enhanced range			
Movement detector, 140°, 16m front detection, 16A AC 1	1	▶ EE850	7825
Movement detector, 220°, 16m front detection, 16A AC 1	1	▶ EE860	8735
Movement detector, 220+360°, 16m front + 6m dia, 16A AC 1	1	▶ EE870	9775



EE806

Accessories for movement & presence detectors

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
IR remote for remote setting of lux, timer and sensitivity for enhanced range EE850, EE860 & EE870	1	EE806	4555
Installer remote control for EE815 & EE816	1	EE807	8520
User remote control for EE816	1	EE808	6175
Surface mounting box (for EE810, EE811, EE812)	1	EE813	650



EVN004

Dimmers & dimming system

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
300 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, halogen VLV(12 or 24V) via electronic transformer	1	EVN012	9580
500 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, halogen VLV(12 or 24V) via ferromagnetic & electronic transformer, scene input	1	▶ EVN004	14700
1000 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, fluorescent lamp, halogen VLV(12 or 24V) via ferromagnetic & electronic transformer, scene input	1	EV102	16535
1/10 V Pilot dimmers with scene input to control several EV102 with adjustable preset levels & time delays	1	EV108	18090

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.



6AX switches	62
10AX switches	62
16AX switches	62
20AX switches	62
25A motor starter switches	62
20A / 32A Double Pole switches	62
Push button	63
Sockets	63
Regulators & dimmers	63
Data sockets	63
VDI module & accessories	63
USB socket	64
DND / MMR	64
Hotel card unit	64
Shaver socket	64
Skirting light	64
Buzzer	64
Volume controller	64
Cover & grid plates - Plastic	64
Cover plates - Real material	64
Grid plates - Real material	65
Wall Boxes	65



WSNSW11

insysta™ 6AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW11	155
1 way glossy white with LED	1	WSNSL11	230
1 way anthracite	1	WSNSW11A	186
1 way anthracite with LED	1	WSNSL11A	275
2 way glossy white	1	WSNSW21	205
2 way anthracite	1	WSNSW21A	245



WSNSW31

insysta™ 10AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW31	180
1 way anthracite	1	WSNSW31A	215



WSNSW61

insysta™ 16AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW51	270
1 way glossy white with LED	1	WSNSL51	260
1 way anthracite	1	WSNSW51A	295
1 way anthracite with LED	1	WSNSL51A	315
2 way glossy white	1	WSNSW61	295
2 way anthracite	1	WSNSW61A	355



WSNSL71

insysta™ 20AX switches

Description	Module size	Cat. No.	Unit MRP - ₹
1 way glossy white	1	WSNSW71	265
1 way glossy white with LED	1	WSNSL71	285
1 way anthracite	1	WSNSW71A	320
1 way anthracite with LED	1	WSNSL71A	340



WSNMS12

insysta™ 25A motor starter switches

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white	3	WSNMS12	670
anthracite	3	WSNMS12A	805



WSNSW81

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

Description	Module size	Cat. No.	Unit MRP - ₹
20A DP 1 way glossy white	2	WSNSW81	580
20A DP 1 way anthracite	2	WSNSW81A	695
32A DP 1 way glossy white	2	WSNSL92	820
32A DP 1 way anthracite	2	WSNSL92A	985



WSNBP11

insysta™ Push button

Description	Module size	Cat. No.	Unit MRP - ₹
6A glossy white	1	WSNBP11	210
6A glossy white with Indicator	1	WSNBP21	285
6A glossy white	2	WSNBP12	305
6A glossy white with Indicator	2	WSNBP22	365
6A anthracite	1	WSNBP11A	255
6A anthracite with Indicator	1	WSNBP21A	340
6A anthracite	2	WSNBP12A	365
6A anthracite with Indicator	2	WSNBP22A	440



WSNSK42

insysta™ Sockets

Description	Module size	Cat. No.	Unit MRP - ₹
6 / 16A glossy white Protruded	2	WSNSK42	350
6 / 16A glossy white	3	WSNSK53	425
6 / 16A anthracite Protruded	2	WSNSK42A	420
6 / 16A anthracite	3	WSNSK53A	510
6 / 16A glossy white	2	WSNSK72	270
6 / 16A anthracite	2	WSNSK72A	320



WSNFC22

insysta™ Regulators & dimmers

Description	Module size	Cat. No.	Unit MRP - ₹
100W glossy white fan regulator	1	WSNFC11	705
120W glossy white fan regulator	2	WSNFC22	965
400W glossy white incandescent rotary dimmer	1	WSNDM11	845
1000W glossy white incandescent rotary dimmer	2	WSNDM22	1690
100W anthracite fan regulator	1	WSNFC11A	845
120W anthracite fan regulator	2	WSNFC22A	1155
400W anthracite incandescent rotary dimmer	1	WSNDM11A	1015
1000W anthracite incandescent rotary dimmer	2	WSNDM22A	2030



WSNDS11

insysta™ Data sockets

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white RJ11 single	1	WSNDS11	225
glossy white RJ11 twin	1	WSNDS21	305
glossy white RJ45 cat 5e	1	WSNDS31	555
glossy white RJ45 cat 6	1	WSNDS41	655
anthracite RJ11 single	1	WSNDS11A	270
anthracite RJ11 twin	1	WSNDS21A	365
anthracite RJ45 cat 5e	1	WSNDS31A	670
anthracite RJ45 cat 6	1	WSNDS41A	785



WSNDT11



WSNDT31

insysta™ VDI module & accessories

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white HDMI Port	1	WSNDT21	1605
glossy white 3x female RCA AV Connector	1	WSNDT31	2120
glossy white female HD VGA 15AV Connector	1	WSNDT42	2730
glossy white Co-Axial TV socket	1	WSNDT11	180
glossy white cord outlet	1	WSNDS71	240
glossy white blanking plate	1	WSNBK11	45
anthracite HDMI Port	1	WSNDT21A	1925
anthracite 3x female RCA AV Connector	1	WSNDT31A	2540
anthracite female HD VGA 15AV Connector	1	WSNDT42A	3275
anthracite Co-Axial TV socket	1	WSNDT11A	220
anthracite cord outlet	1	WSNDS71A	290
anthracite blanking plate	1	WSNBK11A	50



WSNDS51

insysta™ USB sockets

Description	Module size	Cat. No.	Unit MRP - ₹
glossy white USB Port	1	WSNDS51	1285
anthracite USB Port	1	WSNDS51A	1540
2A glossy white USB charger	1	WSNDS61	2355
2A anthracite USB charger	1	WSNDS61A	2675



WSNHS22



WSNHS12



WSNHS62

insysta™ Hospitality range

Description	Module size	Cat. No.	Unit MRP - ₹
DND / MMR			
glossy white external DND/MMR with door bell switch & light indicator for DND/MMR	2	WSNHS12	1575
glossy white internal DND/MMR control & light indicator for DND/MMR	2	WSNHS22	1155
anthracite external DND/MMR with door bell switch & light indicator DND/MMR	2	WSNHS12A	1890
anthracite internal DND/MMR control & light indicator for DND/MMR	2	WSNHS22A	1385
Hotel card unit			
glossy white hotel key card	2	WSNHS32	4410
anthracite hotel key card	2	WSNHS32A	5290
Shaver socket			
glossy white shaver socket	4	WSNHS44	4725
anthracite shaver socket	4	WSNHS44A	5670
Skirting light			
glossy white skirting light with white LED	2	WSNHS52	840
anthracite skirting light with white LED	2	WSNHS52A	1010
Buzzer			
glossy white buzzer	2	WSNHS62	1050
anthracite buzzer	2	WSNHS62A	1260
Volume controller			
glossy white volume controller	2	WSNHS72	1285
anthracite volume controller	2	WSNHS72A	1510

insysta™ Cover plates - Plastic

Pack Qty.	Module size	Glossy white		Anthracite		Aluminium	
		Cat. No.	Unit MRP - ₹	Cat. No.	Unit MRP - ₹	Cat. No.	Unit MRP - ₹
15	1	WSNCG1	135	WSNCG1A	240	WSNCG1S	235
15	2	WSNCG2	140	WSNCG2A	255	WSNCG2S	250
10	3	WSNCG3	160	WSNCG3A	275	WSNCG3S	270
10	4	WSNCG4	165	WSNCG4A	310	WSNCG4S	305
5	6	WSNCG6	305	WSNCG6A	525	WSNCG6S	515
5	8	WSNCG8	330	WSNCG8A	580	WSNCG8S	570
5	8	WSNCGS8	430	WSNCGS8A	740	WSNCGS8S	725
5	12	WSNCG12	545	WSNCG12A	960	WSNCG12S	940
5	18	WSNCG18	740	WSNCG18A	1265	WSNCG18S	1240



WSNCG1

insysta™ Cover plates - Real material

Pack Qty.	Module size	White glass		Black glass	
		Cat. No.	Unit MRP - ₹	Cat. No.	Unit MRP - ₹
1	1	WSNCG1GW	1700	WSNCG1GB	1755
1	2	WSNCG2GW	1910	WSNCG2GB	1965
1	3	WSNCG3GW	2425	WSNCG3GB	2480
1	4	WSNCG4GW	2500	WSNCG4GB	2550
1	6	WSNCG6GW	3610	WSNCG6GB	3665
1	8	WSNCG8GW	4200	WSNCG8GB	4255
1	8	WSNCGS8GW	4190	WSNCGS8GB	4240



WSNG3

insysta™ Grid plates - Real material

Description	Pack Qty.	Module size	Cat. No.	Unit MRP - ₹
Grid Plate - 1 module	1	1	WSNG1	85
Grid Plate - 2 module	1	2	WSNG2	85
Grid Plate - 3 module	1	3	WSNG3	95
Grid Plate - 4 module	1	4	WSNG4	125
Grid Plate - 6 module	1	6	WSNG6	170
Grid Plate - 8 module (Horizontal)	1	8	WSNG8	210
Grid Plate - 8 module (Square)	1	8	WSNG8S	220
Grid Plate - 12 module	1	12	WSNG12	315



WSNMB3

insysta™ Wall boxes

Description	Pack Qty.	Module size	Cat. No.	Unit MRP - ₹
Metal Mounting Boxes 1 & 2	60	2	WSNMB2	95
Metal Mounting Boxes 3 module	45	3	WSNMB3	95
Metal Mounting Boxes 4 module	30	4	WSNMB4	125
Metal Mounting Boxes 6 module	20	6	WSNMB6	195
Metal Mounting Boxes 8 module (Horizontal)	15	8	WSNMB8H	225
Metal Mounting Boxes 8 module (Square)	24	8	WSNMB8R	225
Metal Mounting Boxes 12 module	16	12	WSNMB12	340
Metal Mounting Boxes 18 module	10	18	WSNMB18	430

Dispatch lead time for non-stockable references:

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

Terms & Conditions

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

Always near

North

Delhi & NCR
Haryana
Uttar Pradesh
Uttarakhand
Punjab
Chandigarh
Himachal Pradesh
Jammu & Kashmir
Rajasthan

East

West Bengal
Orissa
Bihar
Jharkhand
Arunachal Pradesh
Assam
Manipur
Meghalaya
Mizoram
Nagaland
Tripura

West

Maharashtra
Gujarat
Goa
Madhya Pradesh
Chhattisgarh

South

Tamilnadu
Pondicherry
Karnataka
Kerala
Telangana
Andhra Pradesh

Our network to serve you better

- 200+ Authorised Channel Partners
- 35+ System Integrators
- 25+ Service Centres



We are also there for you 24 hours:

hager.co.in



Hager Electro Private Limited

Global Industrial Park
G. No. 185, Alandi - Ahmednagar Road,
Phulgaon, Pune-412216
India

Tel: +91 20 66784500
Toll free no.: 1800 103 5440
hagerwow@hager.co.in
hager.co.in

Mumbai Sales Office:

WeWork The Masterpiece
Marol Metro Station
Marol, Andheri East
Mumbai-400059
India

Tel: +91 22 49097185

Delhi Sales Office:

B 217 Tower B
DLF Towers, Jasola
New Delhi-110025
India

Tel: +91 11 42548644

Kolkata Sales Office:

Office # 506, 5th Floor
Shantiniketan Building
8, Camac Street
Kolkata-700017
India

Bengaluru Sales Office:

WeWork Galaxy
02A129, 43 Residency Rd
Bengaluru-560025
India

Tel: +91 80 44451100