Energy distribution, Controls & Wiring accessories.

Pricelist with effect from 18th January, 2021

:hager

The reliable partner for intelligent solutions.

Under one roof

Members of Hager Group

:hager

B. Berker

ELCOM.

DAITEM

diagral

EFEN

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.

Index

Page

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

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.

01

Page

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

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**	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

- ***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.**

VYV06DM-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	▶ **VYV04DM-P**	13730
6 way, MCCB+18 modules	1	▶ **VYV06DM-P**	15600
8 way, MCCB+24 modules	1	▶ **VYV08DM-P**	17170
12 way, MCCB+36 modules	1	▶ **VYV12DM-P**	22960
16 way, MCCB+48 modules	1	**VYV16DM-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	▶ **VYV04DM-P160**	13730
6 way, MCCB+18 modules	1	▶ **VYV06DM-P160**	15600
8 way, MCCB+24 modules	1	▶ **VYV08DM-P160**	17170
12 way, MCCB+36 modules	1	▶ **VYV12DM-P160**	22960
16 way, MCCB+48 modules	1	**VYV16DM-P160**	27255

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

VYV06DM2-P

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	▶ **VYV04DM2-P**	25480
6 way, MCCB+18 modules	1	▶ **VYV06DM2-P**	27780
8 way, MCCB+24 modules	1	▶ **VYV08DM2-P**	29720
12 way, MCCB+36 modules	1	▶ **VYV12DM2-P**	31410
16 way, MCCB+48 modules	1	**VYV16DM2-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

VYT08E

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 TPN Tier 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

VYH08E

VZ100i

Accessories for novello+ DBs

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Keylock + 2 keys	10	**VZ100i**	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

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

VS412PJ

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

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)

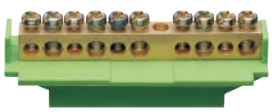
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 mod step, 12 mod	100	▶ **KDN163A**	330
1 pole 1 mod step, 56 mod	50	▶ **KD163B**	1240
2 pole 2 mod step, 12 mod	50	**KDN263A**	560
2 pole 2 mod step, 56 mod	20	▶ **KD263B**	2370
3 pole 3 mod step, 12 mod	50	**KDN363A**	595
3 pole 3 mod step, 57 mod	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 hw

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, mantainability and accessories make them ideal for protection for low voltage installations.

 # - Price available on request

:hager

h3+ moulded case circuit breaker

Configured smartly

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

hager.de/h3+

:hager

20EN0066CME

02

Page

h3+ MCCBs thermal magnetic release	30
h3+ MCCBs microprocessor LSI release	31
h3+ MCCBs microprocessor LSIG 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
Auxilliaries & 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		**HHS125DR**	12950	**HHS126DR**	15875
	160A		**HHS160DR**	14300	**HHS161DR**	17815
	200A	P250	**HHT200DR**	23410	**HHT201DR**	28160
	250A		**HHT250DR**	23865	**HHT251DR**	28720
	320A	P630	**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		**HNS125DR**	13650	**HNS126DR**	16965
	160A		**HNS160DR**	15105	**HNS161DR**	18780
	200A	P250	**HNT200DR**	23710	**HNT201DR**	29230
	250A		**HNT250DR**	24170	**HNT251DR**	30400
	320A	P630	**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		**HMS125DR**	16265	**HMS126DR**	19210
	160A		**HMS160DR**	17150	**HMS161DR**	20825
	200A	P250	**HMT200DR**	25555	**HMT201DR**	31225
	250A		**HMT250DR**	26040	**HMT251DR**	33125
	320A	P630	**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 (₹)
70kA	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		**HES125DR**	25565	**HES126DR**	27315
	160A		**HES160DR**	26070	**HES161DR**	27855
	200A	P250	**HET200DR**	34275	**HET201DR**	44100
	250A		**HET250DR**	34610	**HET251DR**	44535
	320A	P630	**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 (₹)
25kA	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 (₹)
40kA	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 (₹)
50kA	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 (₹)
70kA	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 LSIG 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
- Optinal 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

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

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**	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	▶ **HHB200Z**	13075
250A, 3 pole	1	▶ **HHB250Z**	16330
200A, 4 pole	1	▶ **HHB201Z**	13595
250A, 4 pole	1	▶ **HHB251Z**	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

HCA125Z

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
250A, 4 pole	1	**HCB251Z**	13295

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

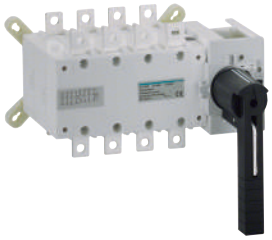
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
H1000 Frame MCCB			
Auxiliary Contact		**HXC021H**	1170
Alarm Contact		**HXC024H**	1170
Shunt 24V DC		**HXC001H**	2410
Shunt 230V AC		**HXC004H**	2410
UnderVoltage - 24V DC		**HXE011H**	2890
UnderVoltage - 240V AC		**HXE014H**	2890
UnderVoltage - 415V AC		**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			
"Idn=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
"Idn=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



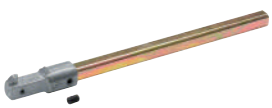
HI451I

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



HZC101I

* 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**	#

HZC204I

 # - 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**	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

VYE63M

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
- Curve B & C
- 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**	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
- 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**	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

Miniature circuit breakers - type HLF---S

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

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

MZ215

Auxiliaries & accessories for MCBs, RCCBs & RCBOs

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, Uc > 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
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

ADC425Y

BTC480E

BTH380E

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

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

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				
Iimp 100kA	1	3P, 4 modules	▶ **SP320**	26350
Iimp 50kA	1	1P(N-PE), 2 modules	▶ **SP150**	11855
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

SPN440R

 # - Prices available on request

SFT240N

2 way centre off changeover switches

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Double Pole			
25A, 2 modules	1	▶ **SFT225N**	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 electrcical 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.

03

Page

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

Description **16A with green indicator**	Pack Qty.	Cat. Ref.	Unit MRP (₹)
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	▶ **EEN003**	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 1	▶ **EE804A**	4780
Single lens, 360°, 6m dia detection 10A AC 1, 1 channel, flush mounted	1 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.

04

Page

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

insysta™ Push button

WSNBP11

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

insysta™ Sockets

WSNSK42

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

insysta™ Regulators & dimmers

WSNFC22

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

insysta™ Data sockets

WSNDS11

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

insysta™ VDI module & accessories

WSNDT11

WSNDT31

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

WSNCG1

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

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
1	12	**WSNCG12GW**	4725	**WSNCG12GB**	4780

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 representatiove 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.

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

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
Chattisgarh

South
Tamilnadu
Pondicherry
Karanataka
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