

**Energy
distribution,
Controls &
Wiring
accessories.
Pricelist
18 / 05 / 2019**

:hager

**The reliable
partner for
intelligent
solutions.**

Dedicating all our energy to shaping the future.

**A lot of people may be
talking about the future,
we, however, are
tackling it head on.**



**Dear customers,
partners, colleagues
and friends
of Hager Group,**

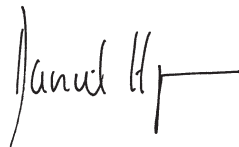
There are challenging times ahead for us all. To help protect our planet's resources, the current energy landscape is being transformed. We are changing the way we think about buildings, traffic and infrastructure, because we all want to live safer, more comfortable and, above all, more sustainable lives. By exploring together new technologies and innovative ways of working, we are developing future-focused solutions for our customers, our partners and all those who believe in progress.

In other words, at Hager Group we are taking the future into our own hands. Together with our customers, partners, associates and employees, we are continuously reinventing ourselves in order to determine the road ahead. We are dedicating all our energy to it.

In this Annual Report, you can read about how our Indian colleagues are supporting the future development of a country with 1.3 billion inhabitants, how new agile working methods are leading to previously undreamed-of results and how it is possible to still come out on top despite a bumpy start. These are just some of the many Hager Group projects that demonstrate our dedication to working towards tomorrow and beyond for our partners, our customers, our environment and, not least, for ourselves. We want to remain at the forefront.

The future will not wait for us, it is up to us to invent it, develop it and seize it with both hands. So, if you ask us when is the right time for change and transformation, there can be only one answer: now.

Yours sincerely,

A handwritten signature in black ink, appearing to read 'Daniel Hager', followed by a horizontal line.

Daniel Hager
Hager Group CEO

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.

01 Distribution boards

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



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02 Protection and switching devices

h3 MCCBs-Moulded Case Circuit Breakers / Manual Changeover switches /
Automatic transfer switches / ACCL / **h3** MCBs / RCCBs / RCBOs /
Accessories / Earth Leakage Relays / Photovoltaic range / HRC Fuses and
Fuse carriers / Surge protection devices / Isolating switches /
Changeover switches



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03 Energy and lighting control

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



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04 insysta™ Wiring Accessories

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



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Distribution Boards

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



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VYS12C

SPN distribution boards

Characteristics:

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

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

IP30 Single Door DBs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
6 way, 6 modules	1	VYS06C	1220
8 way, 8 modules	1	VYS08C	1535
12 way, 12 modules	1	VYS12C	1815
16 way, 16 modules	1	VYS16C	2240
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	1645
6 way, 6 modules	1	▶ VYS06D	1840
8 way, 8 modules	1	▶ VYS08D	2040
12 way, 12 modules	1	▶ VYS12D	2450
16 way, 16 modules	1	▶ VYS16D	3075
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	3085
6 way, 4+18 modules	1	VYT06CD	3745
4 way, 8+12 modules	1	VYT04CH	3380
6 way, 8+18 modules	1	VYT06CH	4170
8 way, 8+24 modules	1	VYT08CH	4900
12 way, 8+36 modules	1	VYT12CH	7265

IP43 Double Door DBs (Incomer + Outgoing Modules)

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
4 way, 4+12 modules	1	▶ VYT04DD	3895
6 way, 4+18 modules	1	▶ VYT06DD	4680
4 way, 8+12 modules	1	▶ VYT04DH	4020
6 way, 8+18 modules	1	▶ VYT06DH	4955
8 way, 8+24 modules	1	▶ VYT08DH	5945
12 way, 8+36 modules	1	▶ VYT12DH	8900
16 way, 8+48 modules	1	VYT16DH	11035



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	7595
6+2 way, 8+6+18 modules	1	▶ VYH06DH	9030
8+2 way, 8+6+24 modules	1	▶ VYH08DH	12125
12+2 way, 8+6+36 modules	1	▶ VYH12DH	14555

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	8370
8+2 way, 8+6+24 modules	1	▶ VYP08DH	9875
10+2 way, 8+6+30 modules	1	▶ VYP10DH	10245
12+2 way, 8+6+36 modules	1	▶ VYP12DH	11100
16+2 way, 8+6+48 modules	1	VYP16DH	11720
12+2 way, MCCB*+ 6 + 36 modules	1	VYP12DM	11225



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	9900
6 way, 12+18 modules	1	▶ VYV06DL-P	11920
8 way, 12+24 modules	1	▶ VYV08DL-P	12600
12 way, 12+36 modules	1	▶ VYV12DL-P	16955
16 way, 12+48 modules	1	VYV16DL-P	22990

Metering Box

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Ext Box for VTPN DD DB	1	VYV00M	5360

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



VYV06DM-P

vertical TPN distribution boards (x160 h3 MCCB incomer)

Characteristics:

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

IP43 Double Door DBs (MCCB + Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	▶ VYV04DM-P	11940
6 way, MCCB+18 modules	1	▶ VYV06DM-P	13565
8 way, MCCB+24 modules	1	▶ VYV08DM-P	14930
12 way, MCCB+36 modules	1	▶ VYV12DM-P	19965
16 way, MCCB+48 modules	1	VYV16DM-P	23700



VYV06DM2-P

vertical TPN distribution boards (x250 h3 MCCB incomer)

Characteristics:

- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- X250 frame h3 MCCB incomer & SP/TP MCBs as outgoing
- Accessories:
 - - 250A rated busbar
 - - Blanking plates
 - - Cable management kit
 - - Identification labels as standard

IP43 Double Door DBs (MCCB + Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	VYV04DM2-P	22155
6 way, MCCB+18 modules	1	VYV06DM2-P	24155
8 way, MCCB+24 modules	1	VYV08DM2-P	25845
12 way, MCCB+36 modules	1	VYV12DM2-P	27315
16 way, MCCB+48 modules	1	VYV16DM2-P	30755

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



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	10540	VYG04DM	15050
6 way, 12+12+18 modules	1	▶ VYG06DL	11870	VYG06DM	17200
8 way, 12+12+24 modules	1	▶ VYG08DL	13250	VYG08DM	19700
12 way, 12+12+36 modules	1	▶ VYG12DL	16480	VYG12DM	22460

- *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	14110
6 way, 8+18 modules	1	▶ VYC06DH	14335
8 way, 8+24 modules	1	▶ VYC08DH	15360
12 way, 8+36 modules	1	VYC12DH	17290



VYF414D

flexi distribution boards

Characteristics:

- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- Flexibility to mount incoming & 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	5050
3 row, 42 modules	1	VYF314D	6065
4 row, 40 modules	1	VYF410D	6030
4 row, 56 modules	1	▶ VYF414D	6610
4 row, 64 modules	1	VYF416D	7790

- 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	635
4 way, 4 modules	1	▶ VYM04C	635
6 way, 6 modules	1	▶ VYM06C	1070
8 way, 8 modules	1	▶ VYM08C	1070
metal enclosure hinged door, 3 pole, x160 frame MCCB	1	▶ VYM160HM	2185
metal enclosure hinged door, 4 pole, x160 frame MCCB	1	▶ VYM161HM	2185
metal enclosure hinged door, 3 pole, x250 frame MCCB	1	▶ VYM250HM	5990
metal enclosure hinged door, 4 pole, x250 frame MCCB	1	▶ VYM251HM	5990



VYA220C

plug & socket enclosures - 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	1340
20A 2 Pin + SC*, 1 modules	1	▶ VYA120C	1440
20A 2 Pin + SC*, 2 modules	1	▶ VYA220C	1570
20A 3 Pin + SC*, 4 modules	1	▶ VYA420C	2650
32A 3 Pin + SC*, 4 modules	1	▶ VYA432C	3160
63A 5 Pin + SC*, 8 modules	1	▶ VYA863C	11700

* SC - Scraping Earth



VYB432C

plug & socket enclosures - 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	2340
32A 3 Pin, 4 modules	1	▶ VYB432C	2530
32A 5 Pin, 8 modules	1	▶ VYB832C	4605
63A 5 Pin, 8 modules	1	▶ VYB863C	11595



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	160	10A 2P+E Metal Socket	VZ140I	165
20A 2P+E Metal Plug	10	▶ VZ131I	170	20A 2P+E Metal Socket	▶ VZ141I	185
20A 3P+E Metal Plug	10	▶ VZ132I	230	20A 3P+E Metal Socket	▶ VZ142I	250
32A 3P+E Metal Plug	5	▶ VZ133I	415	32A 3P+E Metal Socket	▶ VZ143I	415
63A 5P Metal Plug	1	VZ134I	1945	63A 5P Metal Socket	VZ144I	2060

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	695
CEB for 6 way SPN DD DB	1	VYS06E	715
CEB for 8 way SPN DD DB	1	VYS08E	795
CEB for 12 way SPN DD DB	1	VYS12E	900
CEB for 16 way SPN DD DB	1	VYS16E	1270
CEB for 18 way SPN DD DB	1	VYS18E	1320

CEB for TPN DB

CEB for 4 way TPN DD DB	1	VYT04E	1215
CEB for 6 way TPN DD DB	1	VYT06E	1320
CEB for 8 way TPN DD DB	1	VYT08E	2315
CEB for 12 way TPN DD DB	1	VYT12E	3090
CEB for 16 way TPN DD DB	1	VYT16E	3090

CEB for TPN Horizontal PPI DB

CEB for 2 + 4 way Horizontal PPI DD DB	1	VYH04E	1315
CEB for 2 + 6 way Horizontal PPI DD DB	1	VYH06E	2060
CEB for 2 + 8 way Horizontal PPI DD DB	1	VYH08E	2325
CEB for 2 + 12 way Horizontal PPI DD DB	1	VYH12E	2730

CEB for TPN Tier PPI DB

CEB for 2 + 6 way Tier PPI DD DB	1	VYP06E	1035
CEB for 2 + 8 way Tier PPI DD DB	1	VYP08E	1055
CEB for 2 + 10 way Tier PPI DD DB	1	VYP10E	1305
CEB for 2 + 12 way Tier PPI DD DB	1	VYP12E	1920
CEB for 2 + 12 way Tier PPI DD DB (MCCB)	1	VYP12EM	2160

CEB for vertical TPN DB

CEB for Vertical TPN DD DB	1	VYV00E	3260
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CEB for Flexi DB

CEB for 14Mod flexy DB	1	VYF14E	1025
CEB for 16Mod flexy DB	1	VYF16E	1250



VYH08E

Accessories for novello⁺ DBs

Characteristics:

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



VZ100i

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Keylock + 2 keys	10	VZ100i	1045
Door handle for novello ⁺	10	VZ101i	460
Neutral link 5 connection	10	VZ110i	115
Neutral link 9 connection	10	VZ111i	160
Neutral link 15 connection	10	VZ112i	215
Neutral link 19 connection	10	VZ113i	250
4 way 8 Segment cover plate - 4 Mod	5	VZ120i	250
8 way 8 Segment cover plate - 4 Mod	5	VZ121i	305
6 way 8 Segment cover plate - 4 Mod	5	VZ122i	355
12 way 8 Segment cover plate - 4 Mod	5	VZ123i	405



JN2B00008S16

250A / 400A / 630A / 800A panel board system upto 800A incoming, 125A / 250A outgoing

Characteristics:

- BS EN 60439 -1 IEC 60439-1
- Suitable for MCCBs & isolating switches incomers.
- Suitable for 3P MCCB incomer & 3P MCCB outgoing
- ASTA certified insulated tinned copper busbar assembly:
- 250A - Rated short circuit withstand capacity for busbar 25kA at 415V for 0.3 sec.
- 400A - Rated short circuit withstand capacity for busbar 35kA at 415V for 1 sec.
- 630A / 800A - Rated short circuit withstand capacity for busbar 40kA at 415V for 0.3 sec.
- Sheet steel with epoxy powder coating RAL 9002
- IP41
- Accessories like key lock, Metering box, Cable End Box.

250A panel board system

Description	Pack Qty.	No. of ways 125A	Cat. Ref.	Unit MRP (₹)
3P, 250A (x250/ h250) MCCB incoming * and 3P, 125A (x160 frame size) MCCB outgoing	1	4 way	JN2B00004S16	37125
		6 way	JN2B00006S16	43915
		8 way	JN2B00008S16	46860
		10 way	JN2B00010S16	53975
		12 way	JN2B00012S16	59060
		16 way	JN2B00016S16	68815



JN4B00008S16

400A panel board system

Description	Pack Qty.	No. of ways 125A	Cat. Ref.	Unit MRP (₹)
up to 3P, 400A (h400 frame) MCCB incoming # up to 3P, 125A (x160 frame size) MCCB outgoing	1	4 way	JN4B00004S16	44160
		6 way	JN4B00006S16	50795
		8 way	JN4B00008S16	53825
		10 way	JN4B00010S16	60890
		12 way	JN4B00012S16	66175
		16 way	JN4B00016S16	75730

630A/ 800A panel board system

Description	Pack Qty.	No. of ways 125A	No. of ways 250A	Cat. Ref.	Unit MRP (₹)
up to 3P, 630A(h630 frame) / 800A MCCB (h1000 frame) incoming ^ up to 3P, 125A (x160) MCCB outgoing	1	/	4 way	JN8B00004S16	71665
		/	6 way	JN8B00006S16	75580
		/	8 way	JN8B00008S16	78475
		/	10 way	JN8B00010S16	93010
		/	12 way	JN8B00012S16	103580
		/	16 way	JN8B00016S16	116795



JN8B00008S16

630A/ 800A panel board system

Description	Pack Qty.	No. of ways 125A	No. of ways 250A	Cat. Ref.	Unit MRP (₹)
up to 3P, 630A (h630 frame) / 800A MCCB (h1000 frame) incoming ^ up to 3P, 250A (x250 frame size) MCCB outgoing and up to 3P, 125A (x160 frame size) MCCB outgoing	1	2 way	2 way	JN8B000202S16	75425
		4 way	2 way	JN8B000204S16	79390
		6 way	2 way	JN8B000206S16	83860
		8 way	2 way	JN8B000208S16	98090
		10 way	2 way	JN8B000210S16	109275
		14 way	2 way	JN8B000214S16	123100

- **Note:** Link kits are not supplied with standard enclosures, the same to be ordered separately

*Incomer suitable for 3P h250 frame thermal magnetic MCCB

#Incomer suitable for 3P h400 frame thermal magnetic MCCB

^Incomer suitable for 3P h630 / h1000 frame thermal magnetic MCCB

250A / 400A / 630A / 800A panel board system accessories

Incomer kits (Includes mounting plates for MCCB)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
250A 3P MCCB incomer kit	1	JN2L2503MH6	915
400A 3P MCCB incomer kit	1	JN4L4003MH6	3305
630A 3P MCCB incomer kit	1	JN8L6303MH6	4980
800A 3P MCCB incomer kit	1	JN8L8003MH6	on request

Key lock for distribution boards

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Key lock for distribution boards	1	JK1XKLS6	550

250A Incoming, 125A Outgoing

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Cable End Box	1	VYD00E2	2905

400A Incoming, 125A Outgoing

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Cable End Box	1	VYD00E4	3760

630A / 800A Incoming, 125A / 250A Outgoing

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Cable End Box	1	VYD00E6	4280

250A Metering box

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Hinged door Metering Box*	1	VYD00M2	5040

400A Metering box

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Hinged door Metering Box*	1	VYD00M4	6110

630A / 800A Metering box

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Hinged door Metering Box*	1	VYD00M6	6960

* Metering box are excluding accessories



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	1225
1 row 8 modules (8 way SPN DB)	1	VF108PJ	▶ VF108TJ	1615
1 row 12 modules (12 way SPN DB)	1	VF112PJ	▶ VF112TJ	2050
1 row 18 modules (18 way SPN DB)	1	VF118PJ	▶ VF118TJ	2730
2 row 24 modules (6 way TPN DB)	1	VF212PJ	▶ VF212TJ	3140
2 row 36modules (8 way TPN DB)	1	VF218PJ	▶ VF218TJ	4265
3 row 36 modules (8 way TPN DB)	1	VF312PJ	▶ VF312TJ	4100
4 row 48 modules (12 way TPN DB)	1	VF412PJ	▶ VF412TJ	5020

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	1225
1 row 8 modules (8 way SPN DB)	1	VS108PJ	VS108TJ	1615
1 row 12 modules (12 way SPN DB)	1	VS112PJ	VS112TJ	2050
1 row 18 modules (18 way SPN DB)	1	VS118PJ	VS118TJ	2730
2 row 24 modules (6 way TPN DB)	1	VS212PJ	VS212TJ	3140
2 row 36modules (8 way TPN DB)	1	VS218PJ	VS218TJ	4265
3 row 36 modules (8 way TPN DB)	1	VS312PJ	VS312TJ	4100
4 row 48 modules (12 way TPN DB)	1	VS412PJ	VS412TJ	5020
Key lock	1	VZ794N	VZ794N	530



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	2050
1 row 6 modules	1	▶ VE106L	2550
1 row 10 modules	1	▶ VE110L	3555
1 row 12 modules	1	▶ VE112L	4215
1 row 18 modules	1	VE118L	5020
2 row 24 modules	1	VE212L	5720
2 row 36 modules	1	VE218L	8455
3 row 36 modules	1	VE312L	7740
4 row 48 modules	1	VE412L	10975
3 row 54 modules	1	VE318L	12520
vector IP65 Key lock	1	VZ311	535

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)

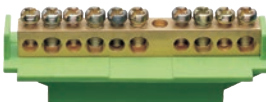
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 mod step, 12 mod	100	▶ KDN163A	310
1 pole 1 mod step, 56 mod	50	▶ KD163B	1170
2 pole 2 mod step, 12 mod	50	KDN263A	530
2 pole 2 mod step, 56 mod	20	▶ KD263B	2235
3 pole 3 mod step, 12 mod	50	KDN363A	560
3 pole 3 mod step, 57 mod	20	▶ KD363B	2600
4 pole 4 mod step, 12 mod	25	KDN463A	1160
4 pole 4 mod step, 56 mod	10	▶ KD463B	4625

Prong busbars (for MCBs ML---J)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 pole 1 step 13 mod - Brown (phase)	1	KB163P	315
1 pole 1 step 13 mod - Blue (neutral)	1	KB163N	315

End caps for busbars

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for 1 pole fork busbar	50	KZN021	15
for 2 & 3 pole fork busbar	10	KZN023	25
for 4 pole fork busbar	10	KZN024	40



KM14N

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
63A din rail mounting neutral link	25	KM14N	300
Terminal connector – 35 sq mm	4	KF83D	165
Modular terminal block 100A SP 1 mod	12	KR50U	430
Half mod blanking plate	50	P031F	20
One mod blanking plate	50	▶ P032F	20

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.



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HDA125Z

MCCBs thermal magnetic release

Characteristics:

- Complies with IEC 60947-2
- 6 Frame sizes
- 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	4910
40A, 3 pole	1	HDA040Z	4910
63A, 3 pole	1	▶ HDA063Z	4910
80A, 3 pole	1	HDA080Z	4910
100A, 3 pole	1	▶ HDA100Z	4910
125A, 3 pole	1	▶ HDA125Z	6075
160A, 3 pole	1	▶ HDA160Z	6560



HHA125Z

32A, 4 pole	1	HDA033Z	5645
40A, 4 pole	1	HDA041Z	5645
63A, 4 pole	1	▶ HDA064Z	5645
80A, 4 pole	1	HDA081Z	5645
100A, 4 pole	1	▶ HDA101Z	5645
125A, 4 pole	1	▶ HDA126Z	6380
160A, 4 pole	1	▶ HDA161Z	6940

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	HHA032Z	6085
40A, 3 pole	1	HHA040Z	6085
63A, 3 pole	1	▶ HHA063Z	6085
80A, 3 pole	1	HHA080Z	6085
100A, 3 pole	1	▶ HHA100Z	6085
125A, 3 pole	1	▶ HHA125Z	8210
160A, 3 pole	1	▶ HHA160Z	10235

32A, 4 pole	1	HHA033Z	8300
40A, 4 pole	1	HHA041Z	8300
63A, 4 pole	1	▶ HHA064Z	8300
80A, 4 pole	1	HHA081Z	8300
100A, 4 pole	1	▶ HHA101Z	8300
125A, 4 pole	1	▶ HHA126Z	10615
160A, 4 pole	1	▶ HHA161Z	12875



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	5525
63A, 3 pole	1	HDA063U	5525
80A, 3 pole	1	HDA080U	5525
100A, 3 pole	1	▶ HDA100U	5525
125A, 3 pole	1	▶ HDA125U	6570
160A, 3 pole	1	▶ HDA160U	7610

40A, 4 pole	1	HDA041U	6370
63A, 4 pole	1	HDA064U	6370
80A, 4 pole	1	HDA081U	6370
100A, 4 pole	1	▶ HDA101U	6370
125A, 4 pole	1	▶ HDA126U	7670
160A, 4 pole	1	▶ HDA161U	8535



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	6940
63A, 3 pole	1	HHA063U	6940
80A, 3 pole	1	HHA080U	6940
100A, 3 pole	1	▶ HHA100U	6940
125A, 3 pole	1	▶ HHA125U	8460
160A, 3 pole	1	▶ HHA160U	10420

40A, 4 pole	1	HHA041U	9380
63A, 4 pole	1	HHA064U	9380
80A, 4 pole	1	HHA081U	9380
100A, 4 pole	1	▶ HHA101U	9380
125A, 4 pole	1	▶ HHA126U	11040
160A, 4 pole	1	▶ HHA161U	13500



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	8585
63A, 3 pole	1	HNA063U	8585
80A, 3 pole	1	HNA080U	8585
100A, 3 pole	1	HNA100U	8585
125A, 3 pole	1	HNA125U	10295
160A, 3 pole	1	HNA160U	12875

40A, 4 pole	1	HNA041U	11410
63A, 4 pole	1	HNA064U	11410
80A, 4 pole	1	HNA081U	11410
100A, 4 pole	1	HNA101U	11410
125A, 4 pole	1	HNA126U	12375
160A, 4 pole	1	HNA161U	14725



HNB100U

X250 frame MCCB

fixed overload, fixed short circuit
Icu : 25kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
200A, 3 pole	1	▶ HNB200Z	12570
250A, 3 pole	1	▶ HNB250Z	15700
200A, 4 pole	1	▶ HNB201Z	13070
250A, 4 pole	1	▶ HNB251Z	17065

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	9570
125A, 3 pole	1	HNB125U	10675
160A, 3 pole	1	HNB160U	14110
200A, 3 pole	1	HNB200U	14980
250A, 3 pole	1	HNB250U	20180
100A, 4 pole	1	HNB101U	12265
125A, 4 pole	1	HNB126U	12880
160A, 4 pole	1	HNB161U	16240
200A, 4 pole	1	HNB201U	21710
250A, 4 pole	1	HNB251U	24285



HHG250U

h250 frame MCCB

Over load adjustable 0.63 to 1 x In
short circuit adjustable 6-8-10-13 x In

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
63A, 50kA, 3 pole	1	HNG063U	10875
100A, 50kA, 3 pole	1	HNG100U	10875
125A, 50kA, 3 pole	1	HNG125U	12770
160A, 50kA, 3 pole	1	HNG160U	17470
200A, 50kA, 3 pole	1	HNG200U	24060
250A, 50kA, 3 pole	1	HNG250U	24455
200A, 65kA, 3 pole	1	HEG200U	28215
250A, 65kA, 3 pole	1	HEG250U	29565

H400 / H630 frame MCCB

Over load adjustable
short circuit adjustable

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
250A, 50kA, 4 pole	1	HND251U	28885
400A, 25kA, 3 pole	1	HHD400U	32785
400A, 50kA, 3 pole	1	HND400U	35610
400A, 50kA, 4 pole	1	▶ HND401U	40320
400A, 70kA, 3 pole	1	HED400H	44330
630A, 50kA, 3 pole	1	HND630H	41645
630A, 70kA, 3 pole	1	HED630H	51050



HEC126H

MCCBs microprocessor release

H250 frame MCCB
overload adjustable $I_r = 0.4$ to $1 \times I_n$
short circuit adjustable 2.5 to $10 \times I_r$

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
125A, 50kA, 3 pole	1	HNC125H	28245
250A, 50kA, 3 pole	1	HNC250H	32930
125A, 50kA, 4 pole	1	HNC126H	34250
250A, 50kA, 4 pole	1	HNC251H	44640
125A, 70kA, 3 pole	1	HEC125H	30775
250A, 70kA, 3 pole	1	HEC250H	37620
125A, 70kA, 4 pole	1	HEC126H	36290
250A, 70kA, 4 pole	1	HEC251H	47030



HEE970H

H630 frame MCCB
overload adjustable = 0.4 to $1 \times I_n$
short circuit adjustable 2.5 to $10 \times I_r$ (250-400A)
2.5 to $8 \times I_r$ (630A)
time delay 0.1 - 0.2 sec.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
400A, 50kA, 3 pole	1	HND400H	39650
400A, 50kA, 4 pole	1	HND401H	46355
630A, 50kA, 4 pole	1	HND631H	49720
400A, 70kA, 4 pole	1	HED401H	53740
630A, 70kA, 4 pole	1	HED631H	59120

H1000 frame MCCB
overload adjustable = 0.4 to $1 \times I_n$
short circuit adjustable 2.5 to $10 \times I_r$ (630-800A)
2.5 to $8 \times I_r$ (1000A)
time delay 0.1 - 0.2 sec.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
630A, 50kA, 3 pole	1	HNE630H	45010
800A, 50kA, 3 pole	1	HNE800H	67130
1000A, 50kA, 3 pole	1	HNE970H	79290
800A, 50kA, 4 pole	1	HNE801H	83345
1000A, 50kA, 4 pole	1	HNE971H	105380
800A, 70kA, 3 pole	1	HEE800H	87335
1000A, 70kA, 3 pole	1	HEE970H	110190
800A, 70kA, 4 pole	1	HEE801H	110190
1000A, 70kA, 4 pole	1	HEE971H	148195



HNF990H

H1600 frame MCCB
overload adjustable $I_r = 0.4$ to $1 \times I_n$
short circuit adjustable 2.5 to $10 \times I_r$
time delay 0.1 - 0.2 sec.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1250A, 50kA, 3 pole	1	HNF980H	110190
1600A, 50kA, 3 pole	1	HNF990H	150735
1250A, 50kA, 4 pole	1	HNF981H	140595
1600A, 50kA, 4 pole	1	HNF991H	161495
1250A, 70kA, 3 pole	1	HEF980H	140975
1600A, 70kA, 3 pole	1	HEF990H	165290
1250A, 70kA, 4 pole	1	HEF981H	173520
1600A, 70kA, 4 pole	1	HEF991H	201390



HCA125Z

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	8975
160A, 3 pole	1	HCA160Z	9435
125A, 4 pole	1	HCA126Z	10705
160A, 4 pole	1	HCA161Z	11520

X250 frame MCCB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
250A, 3 pole	1	HCB250Z	11000
250A, 4 pole	1	HCB251Z	12845

H630 frame MCCB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
400A, 3 pole	1	HCD400H	19940
630A, 3 pole	1	HCD630H	21120
400A, 4 pole	1	HCD401H	25950
630A, 4 pole	1	HCD631H	27720



HXA021H



HXA030H



HXA031H



HYD015H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
X160 Frame MCCB			
Auxiliary Contact	1	HXA021H	1065
Alarm Contact	1	HXA024H	1065
Shunt 24V DC	1	HXA001H	2195
Shunt 230V AC	1	HXA004H	2195
UnderVoltage - 24V DC	1	HXA011H	2655
UnderVoltage - 240V AC	1	HXA014H	2655
UnderVoltage - 415V AC	1	HXA015H	2655
Direct Rotary Handle	1	HXA030H	1330
Extended Rotary Handle	1	▶ HXA031H	1865
Spreaders - 3P	1	▶ HYA014H	510
Speaders - 4P	1	▶ HYA015H	685
Phase barriers - 3P / 4P	1	HYB019H	195
DIN Rail Adaptor	1	HYA033H	375
X250 Frame MCCB			
Auxiliary Contact	1	HXA021H	1065
Alarm Contact	1	HXA024H	1065
Shunt 24V DC	1	HXA001H	2195
Shunt 230V AC	1	HXA004H	2195
UnderVoltage - 24V DC	1	HXA011H	2655
UnderVoltage - 240V AC	1	HXA014H	2655
UnderVoltage - 415V AC	1	HXA015H	2655
Direct Rotary Handle	1	HXB030H	1395
Extended Rotary Handle	1	▶ HXB031H	2080
Motor Operator 240VAC	1	HXB042H	21475
Spreaders - 3P	1	▶ HYB011H	585
Speaders - 4P	1	▶ HYB012H	795
Phase barriers - 3P / 4P	1	HYB019H	195
Mechanical Interlock	1	HXB065H	12065
H250 Frame MCCB			
Auxiliary Contact	1	HXC021H	1130
Alarm Contact	1	HXC024H	1130
Shunt 24V DC	1	HXC001H	2330
Shunt 230V AC	1	HXC004H	2330
UnderVoltage - 24V DC	1	HXC011H	2655
UnderVoltage - 240V AC	1	HXC014H	2655
UnderVoltage - 415V AC	1	HXC015H	2655
Direct Rotary Handle	1	HXC030H	1935
Extended Rotary Handle	1	HXC031H	2055
Motor Operator 240VAC	1	HXC042H	22315
Spreaders - 3P	1	HYC011H	640
Speaders - 4P	1	HYB012H	795
Mechanical Interlock	1	HXC065H	12065
H400/630 Frame MCCB			
Auxiliary Contact	1	HXC021H	1130
Alarm Contact	1	HXC024H	1130
Shunt 24V DC	1	HXC001H	2330
Shunt 230V AC	1	HXC004H	2330
UnderVoltage - 24V DC	1	HXC011H	2655
UnderVoltage - 240V AC	1	HXC014H	2655
UnderVoltage - 415V AC	1	HXC015H	2655
Direct Rotary Handle	1	HXD030H	2265
Extended Rotary Handle	1	▶ HXD031H	2790
Motor Operator 240VAC	1	HXD042H	27095
Spreaders - 3P (400A/ 630A)	1	▶ HYD014H	1330
Speaders - 4P (400A/ 630A)	1	▶ HYD015H	1600
Mechanical Interlock	1	HXD065H	42830



HXC021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
H1000 Frame MCCB			
Auxiliary Contact	1	HXC021H	1130
Alarm Contact	1	HXC024H	1130
Shunt 24V DC	1	HXC001H	2330
Shunt 230V AC	1	HXC004H	2330
UnderVoltage - 24V DC	1	HXE011H	2790
UnderVoltage - 240V AC	1	HXE014H	2790
UnderVoltage - 415V AC	1	HXE015H	2790
Direct Rotary Handle	1	HXE030H	3330
Extended Rotary Handle	1	HXE031H	4790
Motor Operator 240VAC	1	HXE042H	42225
Mechanical Interlock	1	HXE065H	99535



HXE014H

H1600 Frame MCCB			
Auxiliary Contact	1	HXC021H	1130
Alarm Contact	1	HXC024H	1130
Shunt 24V DC	1	HXF001H	2330
Shunt 230V AC	1	HXF004H	2330
UnderVoltage - 24V DC	1	HXE011H	2790
UnderVoltage - 240V AC	1	HXE014H	2790
UnderVoltage - 415V AC	1	HXE015H	2790
Direct Rotary Handle	1	HXF030H	3330
Extended Rotary Handle	1	HXF031H	5585
Motor Operator 240V AC	1	HXF042H	54290



HBA161H

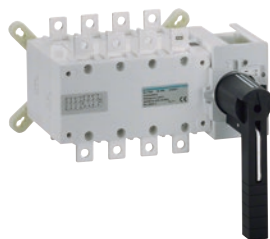
X160 Frame MCCB			
"Idn=300mA fixed sensitivity instantaneous tripping", 125A, 3 Pole	1	HBA127H	15080
Adjustable sensitivity till 6A, Adjustable tripping 1s, 125A, 3 Pole	1	HBA125H	17490
Adjustable sensitivity till 6A, Adjustable tripping 1s, 160A, 3 Pole	1	HBA160H	18700
"Idn=300 mA fixed sensitivity instantaneous tripping", 125A, 4 Pole	1	HBA128H	15690
Adjustable sensitivity till 6A, Adjustable tripping 1s, 125A, 4 Pole	1	HBA126H	18095
Adjustable sensitivity till 6A, Adjustable tripping 1s, 160A, 4 Pole	1	HBA161H	19305

X250 Frame MCCB			
Adjustable sensitivity till 6A, Adjustable tripping 1s, 250A, 4 Pole	1	HBB251H	23525

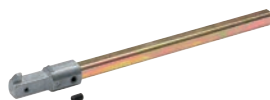


HBB251H

H630 Frame MCCB			
Adjustable sensitivity till 6A, Adjustable tripping 1s, 400A, 4 Pole	1	HBD401H	45845
Adjustable sensitivity till 6A, Adjustable tripping 1s, 500A, 4 Pole	1	HBD631H	50680



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	4500
100A	1	▶ HI405I	5950
125A	1	▶ HI451I	8960
160A	1	▶ HI452I	9795
250A	1	▶ HI454I	17045
400A	1	▶ HI456I	26285
630A	1	HI458I	30955
800A	1	HI460I	46335
1250A	1	HI462I	111340
1600A	1	HI464I	153845

* 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	1	HZC105I	#
for HI 800 to 1600A, 320mm	1	HZC106I	#
Terminal shrouds			
for HI 125 to 200A	1	HZC202I	#
Top and bottom (2 pieces / packaging)			
for HI 200 to 400A	1	HZC204I	#
for HI 400 to 630A	1	HZC206I	#
Auxiliaries contacts			
for HI 125 to 1600A, 1NO + 1NC	1	HZ160I	#
Terminal shield			
for HI460I	1	HZ163MI	#
Top and bottom			
for HI462I and HI464I	1	HZ164MI	#

- Prices available upon request

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	6550
100A FP MCOS Hinged Door Box	1	100A	▶ VYE100M	8340
125A FP MCOS Hinged Door Box	1	125A	▶ VYE125M	12400
160A FP MCOS Hinged Door Box	1	160A	VYE160M	13590
250A FP MCOS Hinged Door Box	1	250A	VYE250M	21830
400A FP MCOS Hinged Door Box	1	400A	VYE400M	33400
630A FP MCOS Hinged Door Box	1	630A	VYE630M	38715
800A FP MCOS Hinged Door Box	1	800A	VYE800M	57435
1250A FP MCOS Hinged Door Box	1	1250A	VYE1250M	140690
1600A FP MCOS Hinged Door Box	1	1600A	VYE1600M	187735



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	50220
160A	1	▶ HIB416I	57980
250A	1	▶ HIB425I	72400
400A	1	HIB440I	89120
630A	1	HIB463I	116935
800A	1	HIB480I	165260
1000A	1	HIB490I	174310
1250A	1	HIB491I	206380
1600A	1	HIB492I	270685

* includes bridging bars & external handle

* controller to be ordered separately



HZI811I

Automatic Transfer Relays

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Controller	1	▶ HZI811I	16495
Double Power Supply for Motorized Changeover	1	HZI812I	#

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	#

Remotes

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Controller changeover status display	1	HZI910I	#
Changeover status and control display	1	HZI911I	#

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

- Prices available upon request



HZI910I



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	1825
Mains 30A, Genset 2.5A	1	▶ EKS302B	1825
Mains 30A, Genset 3A	1	▶ EKS303B	1825
Mains 30A, Genset 4A	1	EKS304B	1825
Mains 30A, Genset 5A	1	▶ EKS305B	1825
Mains 30A, Genset 6A	1	▶ EKS306B	1825
Mains 30A, Genset 9A	1	▶ EKS309B	1825
Mains 30A, Genset 12A	1	EKS312B	1825
Mains 30A, Genset 15A	1	EKS315B	1825
Mains 30A, Genset 20A	1	▶ EKS320B	1825
Mains 30A, Genset 30A (with current limiter)	1	▶ EKS330B	1825



EKT406SG

TPN - Automatic Changeover and Current Limiter

Characteristics:

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

- 10000 Operations
- Genset Start / Stop as standard

TPN / SPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	EKT406SG	9885
Mains 40A, Genset 10A	1	EKT410SG	9885
Mains 40A, Genset 16A	1	EKT416SG	9885
Mains 40A, Genset 20A	1	EKT420SG	9885
Mains 40A, Genset 25A	1	EKT425SG	9885
Mains 40A, Genset 30A	1	EKT430SG	9885
Mains 63A, Genset 6A	1	EKT606SG	14595
Mains 63A, Genset 10A	1	EKT610SG	14595
Mains 63A, Genset 16A	1	EKT616SG	14595
Mains 63A, Genset 20A	1	EKT620SG	14595
Mains 63A, Genset 25A	1	EKT625SG	14595
Mains 63A, Genset 30A	1	EKT630SG	14595
Mains 63A, Genset 40A	1	EKT640SG	14595

TPN / TPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	EKT406TG	10360
Mains 40A, Genset 10A	1	EKT410TG	10360
Mains 40A, Genset 16A	1	EKT416TG	10360
Mains 40A, Genset 20A	1	EKT420TG	10360
Mains 40A, Genset 25A	1	EKT425TG	10360
Mains 40A, Genset 30A	1	EKT430TG	10360
Mains 63A, Genset 6A	1	EKT606TG	15065
Mains 63A, Genset 10A	1	EKT610TG	15065
Mains 63A, Genset 16A	1	EKT616TG	15065
Mains 63A, Genset 20A	1	EKT620TG	15065
Mains 63A, Genset 25A	1	EKT625TG	15065
Mains 63A, Genset 30A	1	EKT630TG	15065
Mains 63A, Genset 40A	1	EKT640TG	15065

TPN / TPN (without current limiting)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 40A	1	▶ EKT440TG	10360
Mains 63A, Genset 63A	1	▶ EKT663TG	24950

*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	440
1A, 1 module	12	-	-	NCN101N	440
2A, 1 module	12	-	-	▶ NCN102N	440
3A, 1 module	12	-	-	NCN103N	440
4A, 1 module	12	-	-	▶ NCN104N	440
6A, 1 module	12	NBN106N	274	▶ NCN106N	274
10A, 1 module	12	NBN110N	274	▶ NCN110N	274
16A, 1 module	12	NBN116N	274	▶ NCN116N	274
20A, 1 module	12	NBN120N	274	▶ NCN120N	274
25A, 1 module	12	NBN125N	274	▶ NCN125N	274
32A, 1 module	12	NBN132N	274	▶ NCN132N	274
40A, 1 module	12	NBN140N	605	▶ NCN140N	605
50A, 1 module	12	NBN150N	605	▶ NCN150N	605
63A, 1 module	12	NBN163N	605	▶ NCN163N	605
Double Pole					
0.5A, 2 module	6	-	-	NCN200N	1170
1A, 2 module	6	-	-	NCN201N	1170
2A, 2 module	6	-	-	NCN202N	1170
3A, 2 module	6	-	-	NCN203N	1170
4A, 2 module	6	-	-	NCN204N	1170
6A, 2 module	6	NBN206N	830	▶ NCN206N	830
10A, 2 module	6	NBN210N	830	▶ NCN210N	830
16A, 2 module	6	NBN216N	830	▶ NCN216N	830
20A, 2 module	6	NBN220N	830	▶ NCN220N	830
25A, 2 module	6	NBN225N	830	▶ NCN225N	830
32A, 2 module	6	NBN232N	830	▶ NCN232N	830
40A, 2 module	6	NBN240N	1335	▶ NCN240N	1335
50A, 2 module	6	NBN250N	1335	▶ NCN250N	1335
63A, 2 module	6	NBN263N	1335	▶ NCN263N	1335
Triple Pole					
0.5A, 3 modules	4	-	-	NCN300N	1810
1A, 3 modules	4	-	-	NCN301N	1810
2A, 3 modules	4	-	-	NCN302N	1810
3A, 3 modules	4	-	-	NCN303N	1810
4A, 3 modules	4	-	-	NCN304N	1810
6A, 3 modules	4	NBN306N	1355	▶ NCN306N	1355
10A, 3 modules	4	NBN310N	1355	▶ NCN310N	1355
16A, 3 modules	4	NBN316N	1355	▶ NCN316N	1355
20A, 3 modules	4	NBN320N	1355	▶ NCN320N	1355
25A, 3 modules	4	NBN325N	1355	▶ NCN325N	1355
32A, 3 modules	4	NBN332N	1355	▶ NCN332N	1355
40A, 3 modules	4	NBN340N	2070	▶ NCN340N	2070
50A, 3 modules	4	NBN350N	2070	▶ NCN350N	2070
63A, 3 modules	4	NBN363N	2070	▶ NCN363N	2070
Four Pole					
0.5A, 4 modules	3	-	-	NCN400N	2270
1A, 4 modules	3	-	-	NCN401N	2270
2A, 4 modules	3	-	-	NCN402N	2270
3A, 4 modules	3	-	-	NCN403N	2270
4A, 4 modules	3	-	-	NCN404N	2270
6A, 4 modules	3	NBN406N	1830	▶ NCN406N	1830
10A, 4 modules	3	NBN410N	1830	▶ NCN410N	1830
16A, 4 modules	3	NBN416N	1830	▶ NCN416N	1830
20A, 4 modules	3	NBN420N	1830	▶ NCN420N	1830
25A, 4 modules	3	NBN425N	1830	▶ NCN425N	1830
32A, 4 modules	3	NBN432N	1830	▶ NCN432N	1830
40A, 4 modules	3	NBN440N	2640	▶ NCN440N	2640
50A, 4 modules	3	NBN450N	2640	▶ NCN450N	2640
63A, 4 modules	3	NBN463N	2640	▶ NCN463N	2640



NDN106N



NDN206N



NDN306N



NDN406N

Miniature circuit breakers - type NDN---N

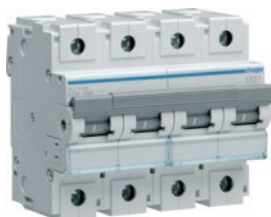
Characteristics:

- 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	435
1A, 1 module	12	NDN101N	435
2A, 1 module	12	NDN102N	435
3A, 1 module	12	NDN103N	435
4A, 1 module	12	NDN104N	435
6A, 1 module	12	▶ NDN106N	360
10A, 1 module	12	▶ NDN110N	360
16A, 1 module	12	▶ NDN116N	360
20A, 1 module	12	▶ NDN120N	360
25A, 1 module	12	▶ NDN125N	360
32A, 1 module	12	▶ NDN132N	360
40A, 1 module	12	NDN140N	645
50A, 1 module	12	NDN150N	645
63A, 1 module	12	NDN163N	645
Double Pole			
0.5A, 2 modules	6	NDN200N	1170
1A, 2 modules	6	NDN201N	1170
2A, 2 modules	6	NDN202N	1170
3A, 2 modules	6	NDN203N	1170
4A, 2 modules	6	NDN204N	1170
6A, 2 modules	6	▶ NDN206N	865
10A, 2 modules	6	▶ NDN210N	865
16A, 2 modules	6	▶ NDN216N	865
20A, 2 modules	6	▶ NDN220N	865
25A, 2 modules	6	▶ NDN225N	865
32A, 2 modules	6	▶ NDN232N	865
40A, 2 modules	6	▶ NDN240N	1400
50A, 2 modules	6	NDN250N	1400
63A, 2 modules	6	▶ NDN263N	1400
Triple Pole			
0.5A, 3 modules	4	NDN300N	1810
1A, 3 modules	4	NDN301N	1810
2A, 3 modules	4	NDN302N	1810
3A, 3 modules	4	NDN303N	1810
4A, 3 modules	4	NDN304N	1810
6A, 3 modules	4	NDN306N	1425
10A, 3 modules	4	NDN310N	1425
16A, 3 modules	4	NDN316N	1425
20A, 3 modules	4	NDN320N	1425
25A, 3 modules	4	NDN325N	1425
32A, 3 modules	4	NDN332N	1425
40A, 3 modules	4	NDN340N	2200
50A, 3 modules	4	NDN350N	2200
63A, 3 modules	4	NDN363N	2200
Four Pole			
0.5A, 4 modules	3	NDN400N	2270
1A, 4 modules	3	NDN401N	2270
2A, 4 modules	3	NDN402N	2270
3A, 4 modules	3	NDN403N	2270
4A, 4 modules	3	NDN404N	2270
6A, 4 modules	3	NDN406N	1900
10A, 4 modules	3	NDN410N	1900
16A, 4 modules	3	NDN416N	1900
20A, 4 modules	3	NDN420N	1900
25A, 4 modules	3	NDN425N	1900
32A, 4 modules	3	NDN432N	1900
40A, 4 modules	3	NDN440N	2740
50A, 4 modules	3	NDN450N	2740
63A, 4 modules	3	NDN463N	2740



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	2230
100A, 1.5 modules	1	▶ HLF190S	2475
125A, 1.5 modules	1	HLF199S	2650
Double Pole			
80A, 3 modules	1	HLF280S	4925
100A, 3 modules	1	▶ HLF290S	5200
125A, 3 modules	1	HLF299S	5665
Triple Pole			
80A, 4.5 modules	1	HLF380S	7765
100A, 4.5 modules	1	HLF390S	8190
125A, 4.5 modules	1	HLF399S	9000
Four Pole			
80A, 6 modules	1	HLF480S	10100
100A, 6 modules	1	▶ HLF490S	10400
125A, 6 modules	1	HLF499S	11700

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	780
Trip alarm contact (1NO + 1NC), 0.5 module (For MCBs only)	1	MZ202	915
Shunt trip 230V AC, 1 module	1	MZ203	2240
Shunt trip 12-48V DC, 1 module	1	MZ204	2240
Undervoltage release, 48V DC, 1 module	1	MZ205	1950
Undervoltage release, 230V AC, 1 module	1	MZ206	1925
MCB Locking kit	2	MZN175	500
Auxiliary + alarm switch (for RCCB), 1 module	1	CZ001	1470
Overvoltage release, 230V AC, U _c > 280V, 1 module	1	▶ MZ209	2270
Overvoltage + Low voltage release, 230V AC, 60V AC < U < 170V AC, U > 267V AC, 1 module	1	▶ MZ215	3045
Overvoltage release, 230V AC, U > 275 V AC, 3 phase in 1 module Suitable for 3Ph+N	1	▶ MZ216	4190

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



CD240Y



CD440Y



CH240J



CH440J

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	5365
25A, 2 modules	1	10 mA	CC225Y	6145
	1	30 mA	CD225Y	2995
	1	100 mA	CE225Y	3230
	1	300 mA	CF225Y	3290
40A, 2 modules	1	30 mA	CD240Y	3505
	1	100 mA	CE240Y	3750
	1	300 mA	CF240Y	3830
63A, 2 modules	1	30 mA	CD263Y	4195
	1	100 mA	CE263Y	4450
	1	300 mA	CF263Y	4480
100A, 2 modules	1	30 mA	CD284Y	7615
	1	100 mA	CE284Y	7250
Four Pole				
25A, 4 modules	1	30 mA	CD425Y	4130
	1	100 mA	CE425Y	4280
	1	300 mA	CF425Y	4385
40A, 4 modules	1	30 mA	CD440Y	4100
	1	100 mA	CE440Y	4310
	1	300 mA	CF440Y	4450
63A, 4 modules	1	30 mA	CD463Y	4730
	1	100 mA	CE463Y	5085
	1	300 mA	CF463Y	5085
100A, 4 modules	1	30 mA	CD484Y	7515
	1	100 mA	CE484Y	7515
	1	300 mA	CF484Y	7680

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	6270
	1	300 mA	CQ225J	6330
40A, 2 modules	1	30 mA	CH240J	6585
	1	300 mA	CQ240J	6555
63A, 2 modules	1	30 mA	CH263J	6775
	1	300 mA	CQ263J	6900
Four Pole				
25A, 4 modules	1	30 mA	CH425J	7060
	1	300 mA	CQ425J	7035
40A, 4 modules	1	30 mA	CH440J	7285
	1	300 mA	CQ440J	7330
63A, 4 modules	1	30 mA	CH463J	7475
	1	300 mA	CQ463J	7560



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	4215
	1	100mA	AE956Y	4470
	1	300 mA	AF956Y	4345
10A, 2 modules	1	30 mA	▶ AD960Y	4215
	1	100mA	AE960Y	4470
	1	300 mA	AF960Y	4420
16A, 2 modules	1	30 mA	▶ AD966Y	4215
	1	100 mA	AE966Y	4470
	1	300 mA	AF966Y	4420
20A, 2 modules	1	30 mA	▶ AD970Y	4215
	1	100 mA	AE970Y	4470
	1	300 mA	AF970Y	4420
25A, 2 modules	1	30 mA	▶ AD975Y	4215
	1	100mA	AE975Y	4470
	1	300 mA	AF975Y	4420
32A, 2 modules	1	30 mA	▶ AD982Y	4430
	1	100mA	AE982Y	4595
	1	300 mA	AF982Y	4645
40A, 2 modules	1	30 mA	▶ AD990Y	5460
	1	100mA	AE990Y	5580
	1	300 mA	AF990Y	5490



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	7990
	1	300 mA	AFH956	8460
10A, 2 modules	1	30 mA	ADH960	7990
	1	300 mA	AFH960	8460
16A, 2 modules	1	30 mA	ADH966	7990
	1	300 mA	AFH966	8460
20A, 2 modules	1	30 mA	ADH970	7990
	1	300 mA	AFH970	8460
25A, 2 modules	1	30 mA	ADH975	8090
	1	300 mA	AFH975	8460
32A, 2 modules	1	30 mA	ADH982	8550
40A, 2 modules	1	30 mA	ADH990	9950



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

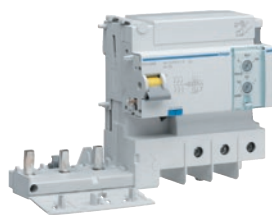
Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
Double Pole				
6A, 4 modules	1	30 mA	ADC206Y	3625
	1	100 mA	AEC206Y	4515
10A, 4 modules	1	30 mA	▶ ADC210Y	3590
	1	100 mA	AEC210Y	4515
16A, 4 modules	1	30 mA	▶ ADC216Y	3475
	1	100 mA	▶ AEC216Y	4345
	1	300 mA	▶ AFC216Y	4490
25A, 4 modules	1	30 mA	▶ ADC225Y	3475
	1	100 mA	▶ AEC225Y	4265
	1	300 mA	AFC225Y	4490
32A, 4 modules	1	30 mA	▶ ADC232Y	3800
	1	100 mA	▶ AEC232Y	4345
	1	300 mA	AFC232Y	4490
40A, 4 modules	1	30 mA	▶ ADC240Y	4520
	1	100 mA	▶ AEC240Y	5000
	1	300 mA	AFC240Y	5145
63A, 4 modules	1	30 mA	▶ ADC263Y	5410
	1	100 mA	▶ AEC263Y	5785
	1	300 mA	AFC263Y	5890



ADC425Y

Four Pole

16A, 6 modules	1	30 mA	▶ ADC416Y	4895
	1	100 mA	▶ AEC416Y	5520
	1	300 mA	AFC416Y	5690
25A, 6 modules	1	30 mA	▶ ADC425Y	4895
	1	100 mA	▶ AEC425Y	5285
	1	300 mA	AFC425Y	5490
32A, 7 modules	1	30 mA	▶ ADC432Y	5050
	1	100 mA	▶ AEC432Y	5340
	1	300 mA	AFC432Y	5490
40A, 7 modules	1	30 mA	▶ ADC440Y	5125
	1	100 mA	▶ AEC440Y	5500
	1	300 mA	AFC440Y	5600
63A, 7 modules	1	30 mA	▶ ADC463Y	6070
	1	100 mA	▶ AEC463Y	6245
	1	300 mA	AFC463Y	6355



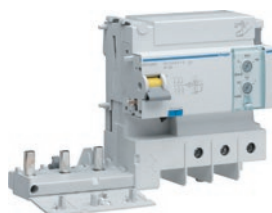
BTC480E

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
3P Type AC			
125A, 30mA, instantaneous trip, 6 modules	1	BDC380E	11690
125A, adjustable sensitivity – 300/500mA/1A, 6 modules Trip time – Inst, 60 msec, 150 msec	1	BTC380E	12565
4P Type AC			
125A, 30mA, instantaneous trip, 6 modules	1	BDC480E	13170
125A, 300mA, instantaneous trip, 6 modules	1	BFC480E	12655
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTC480E	14035
3P Type Hi			
125A, 30mA, instantaneous trip, 6 modules	1	BDH380E	14030
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTH380E	17100
4P Type Hi			
125A, 30mA, instantaneous trip, 6 modules	1	BDH480E	15825
125A, 300mA, instantaneous trip, 6 modules	1	BFH480E	16755
125A, adjustable sensitivity – 300/500mA/1A, 6 modules, Trip time – Inst, 60 msec, 150 msec	1	BTH480E	18930



BTH380E



HR510

Earth Leakage Relays

Characteristics:

- Conforms to
- IEC 60947 - 2 annex B
- IEC 61008 - 1
- IEC 61543
- This relay monitor earth leakage current and the output of the relay operates if the leakage current rises above a selected level

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Instant trip, fixed sensitivity 30mA, 1 module	1	HR500	10230
Instant trip, fixed sensitivity 300mA, 1 module	1	HR502	10360
Adjustable trip time delay (Inst. 0.1, 0.3, 0.4, 0.5, 1.3 sec) adjustable sensitivity (0.03, 0.1, 0.3, 1, 3, 10A) 3 modules	1	HR510	12065



HR742

Torroids for Earth Leakage Relays

Characteristics:

- Detection torroids for HR range of earth leakage relays

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Circular section torroid 35mm dia.	1	HR741	6215
Circular section torroid 70mm dia.	1	HR742	7000
Circular section torroid 105mm dia.	1	HR743	8605
Circular section torroid 140mm dia.	1	HR744	19150
Circular section torroid 210mm dia.	1	HR745	28060



VE218PN

Enclosures for Photovoltaic application

Characteristics:

- IP65 vector enclosure for outdoor installation – Suitable for exposure to Ultraviolet light, Water exposure and Immersion in accordance with UL746C.
- Heat resistant with Dimensional stability under heat up to 130°C.
- Protection from atmospheric moisture: Ventilation and drainage of condensed water by special ventilation glands.
- Switch Disconnecter for 1000V DC
- Surge Protection Devices – Double pole polarized SPD for 1000V DC with End of life indicator
- Photovoltaic fuse carriers and fuses for DC protection of PV strings against overload and short circuits.

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
vector IP65 enclosures 1 row 3 modules	1	VE103PN	1405
vector IP65 enclosures 1 row 6 modules	1	VE106PN	2130
vector IP65 enclosures 1 row 10 modules	1	VE110PN	2970
vector IP65 enclosures 1 row 12 modules	1	VE112PN	3870
vector IP65 enclosures 1 row 18 modules	1	VE118PN	5375
vector IP65 enclosures 2 row 24 modules	1	VE212PN	6000
vector IP65 enclosures 2 row 36 modules	1	VE218PN	7880
vector IP65 enclosures 3 row 36 modules	1	VE312PN	8075
vector IP65 enclosures 3 row 54 modules	1	VE318PN	10760
vector IP65 enclosures 4 row 48 modules	1	VE412PN	10325
cable gland, M16	1	VZ016M	45
cable gland, M20	1	VZ020M	65
cable gland, M25	1	VZ025M	75
cable gland, M32	1	VZ032M	110
cable gland, M40	1	VZ040M	275
ventilated cable gland, M20, IP-66	1	VZ020D	700
ventilated cable gland, M25, IP-66	1	VZ025D	980
ventilated cable gland, M32, IP-66	1	VZ032D	1365



LS501

HRC fuse carriers

Characteristics:

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

Description	Pack Qty.	Characteristics	Cat. Ref.	Unit MRP (₹)
L38 fuse carriers				
690V - 32A	12	Single Pole	▶ LSN501	230
	6	Double Pole	LSN502	415
L51 fuse carriers				
690V - 32A	1	Single Pole	LS601	920
	1	Double Pole	LS602	1900



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	45
10 x 38 mm	10		2A	▶ LF302G	45
breaking capacity: 120kA	10		4A	▶ LF304G	45
	10		6A	▶ LF306G	45
	10		8A	▶ LF308G	45
	10		10A	▶ LF310G	45
	10		12A	▶ LF312G	45
	10		16A	▶ LF316G	45
	10		20A	▶ LF320G	45
	10		25A	▶ LF325G	50
	10	400 V AC	32A	▶ LF332G	55
Cartridge fuses					
type gG	10	690 V AC	2A	LF402G	100
14 x 51 mm	10		4A	LF404G	100
breaking capacity:	10		6A	LF406G	100
2 to 25A : 80kA	10		8A	LF408G	100
32 to 50A : 120kA	10		10A	LF410G	100
	10		12A	LF412G	100
	10		16A	LF416G	100
	10		20A	LF420G	100
	10		25A	LF425G	100
	10	500 V AC	32A	LF432G	100
	10		40A	LF440G	100
	10		45A	LF445G	125
	10	400 V AC	50A	LF450G	125



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 50kA	1	1P, 2 modules	SP120	8670
limp 100kA	1	3P, 4 modules	SP320	24400
limp 50kA	1	1P(N-PE), 2 modules	SP150	10975



SPN440R

Type 2 products-main protection

Imax 65kA (with reserve indicator & remote signalling)	1	1P, 1 modules	SPN165R	8315
	1	1P+N, 2 modules	SPN265R	14215
	1	4P, 4 modules	SPN465R	28225
Imax 40kA (with reserve indicator & remote signalling)	1	1P, 1 module	SPN140R	6770
	1	1P+N, 2 modules	SPN240R	12820
	1	4P, 4 modules	SPN440R	24660
Imax 40kA	1	1P, 1 module	SPD140D	4905
	1	1P+N, 2 modules	SPD240D	8315
	1	4P, 4 modules	SPD440D	16330
Imax 15kA	1	1P, 1 module	SPN115D	4245
	1	1P+N, 2 modules	SPD215D	7035
	1	4P, 4 modules	SPD415D	13400

Type 3 products-fine protection

Imax 8kA	1	2P, 2 modules	SPN203N	7885
	1	4P, 3 modules	SPN403N	13910

Phase cartridges for	1	SPN165/265/465R	SPN065R	5710
	1	SPN140/240/440R	SPN040R	4615
	1	SPD140/240/440D	SPD040D	2915
	1	SPD(N)115/215/415D	SPD015D	2285
	1	SPN203N	SPN023N	#
	1	SPN403N	SPN043N	#

Neutral cartridges for	1	SPN265/465R	SPN065N	5355
	1	SPN240/440R	SPN040N	4455
	1	SPDxxxD	SPD040N	4475

SPDs for telephone lines

Imax 10kA	1	Digital Tele lines, 2 modules	SPN504	6910
	1	Analogue Tele lines, 2 modules	SPN505	6805

- Prices available on request



SPN505



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	1885
40A, 2 modules	1	▶ SFT240N	2875
63A, 4 modules		▶ SF263	3050
Four Pole			
40A, 4 modules	1	▶ SFT440N	4900
63A, 8 modules	1	▶ SF463	5085



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	385
Double Pole			
25A, 1 module	1	SBN225N	415
32A, 1 module	1	SBN232N	455
40A, 2 modules	1	▶ SBN240N	500
63A, 2 modules	1	▶ SBN263N	665
100A, 2 modules	1	▶ SBN290N	915
125A, 2 modules	1	SBN299N	1040
Triple Pole			
32A, 2 module	1	SBN332N	830
40A, 3 modules	1	▶ SBN340N	875
63A, 3 modules	1	▶ SBN363N	1035
100A, 3 modules	1	▶ SBN390N	1170
125A, 3 modules	1	SBN399N	1350
Four Pole			
32A, 2 module	1	SBN432N	900
40A, 4 modules	1	▶ SBN440N	1120
63A, 4 modules	1	▶ SBN463N	1225
100A, 4 modules	1	▶ SBN490N	1520
125A, 4 modules	1	▶ SBN499N	1675



SBN440N

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.



Energy & Lighting Control

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



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SVN126

Indicating lights (LED)

Characteristics:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Green, 1 module	12	SVN121	635
Red, 1 module	12	SVN122	635
Orange, 1 module	12	SVN123	635
Blue, 1 module	12	SVN124	635
Red+Green indicator, 1 module	12	SVN126	820
Red+Green+Orange indicator, 1 module	12	SVN129	1160
Red+Orange+Blue (RYB) indicator, 1 module	12	SVN222	1160



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	1115
2NO, 1 module	1	SVN332	1145
1NO + 1NC, 1 module	1	SVN352	1145

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
16A with green indicator			
1NO, 1 module	1	SVN413	1585
2NO, 1 module	1	SVN433	1585



SU215

Modular bells & buzzers

Characteristics:

- Modular devices to provide audio alarm in buildings

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Double Pole			
230V / 6.5 VA bell, 1 module	12	SU213	1450
230V / 6.5 VA buzzer, 1 module	12	SU215	1585



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	1820
1 NO+1NC, 25A, 1 module	1	ESC227	1980
2 NO, 40A, 3 modules	1	ESC240	3175
2 NO, 63A, 3 modules	1	ESC263	4320
3 NO, 40A, 3 modules	1	ESC340	4335
3 NO, 63A 3 modules	1	ESC363	5200
4 NO, 25A, 3 modules	1	ESC425	2840
4 NO, 40A, 3 modules	1	▶ ESC440	5210
2 NO+2NC, 40A, 3 modules	1	ESC442	4760
3 NO+1NC, 40A, 3 modules	1	ESC443	4630
4 NO, 63A, 3 modules	1	▶ ESC463	6210
2NO+2NC, 63A, 3 modules	1	ESC465	5555
3NO+1NC, 63A, 3 modules	1	ESC466	5815
Auxiliary contact 1NO+1NC	1	ESC080	1735
4NO, 40A, night and day contactor, 3 modules	1	ETC440	5315
4NO, 63A, night and day contactor, 3 modules	1	ETC463	6595



EPN540

Latching relays

Characteristics:

- These devices are used for controlling of lighting circuits in buildings

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
230V / 16A, 230V AC coil 1NO, 1 module	1	EPN510	1990
230V / 16A, 230V AC coil 2NO, 1 module	1	EPN520	2095
230V / 16A, 230V AC coil 1NO+1NC, 1 module	1	EPN515	2095
230V / 16A, 230V AC coil 2NO+2NC, 2 modules	1	EPN525	4335
230V / 16A, 230V AC coil 4NO, 2 modules	1	EPN540	4335



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	2770
Quartz 1 channel 1 daily dial 3 modules	1	▶ EH111	2835
Quartz 1 channel 1 daily dial	1	▶ EH711	2670
Quartz 1 channel weekly dial	1	EH771	3010



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	6830
2 channel yearly time switch supplied with USB key Programming through PC software (optional), 4 modules	1	EG293B	21815
Spare USB Key for EG293B	1	EG007	2485



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	8760
Astro time switch with USB key, 2 channels	1	EE181	10100
PC programming kit for EE180, EE181, EG103E	1	EG003U	8710
Spare USB key	1	EG005	925



EMN005

Time lag switch

Characteristics:

- Contact Rating: 16A AC1
- Multifunction with Pre-warning and Double delay upto 1 hour
- Double delay upto 30 sec. to 10 min. or 1 hour

- A staircase time lag switch allows you to switch on the light during an adjustable time.
- After the time lag it switches off automatically.
- Application: Staircase, etc

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Time lag switch	1	EMN005	3420



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 (₹)
Adjustable sensitivity 5 to 50 lux & 50 to 2000 lux, delivered with surface cell, 4 modules	1	EE100	9855
Programmable twilight + electromechanical time switch delivered with surface cell, 5 modules	1	EE110	14315
Outdoor IP54 twilight switch 2 to 1000 lux	1	► EE702	6020
Spare IP54 surface cell for EE100 & 110	1	EE1003	5720



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	4620
Single lens, 360°, 6m dia detection 10A AC 1, 1 channel, flush mounted	1	► EE805A	4620

Presence detectors

Dual lens, 360°, 13m x 7m detection 16A AC 1, 1 channel, surface mounted	1	► EE810	8995
Dual lens, 360°, 13m x 7m detection 16A & 2A AC 1, 2 channels, surface mounted	1	► EE811	10360
Monobloc, 360°, 7m x 7m detection 16A AC 1, daylight override, flush mounted, IR remote (accessory)	1	EE815	9835
Monobloc, 360°, 7m x 7m detection 16A AC 1, daylight regulation, DALI/DSI, IR remote (accessory)	1	EE816	13180
Hyper frequency motion detector 1 channel, Area detection: 1m - 8m, Surface mounted, Time delay: 5s - 15mins	1	EE883	12340
IR motion detector for Corridors Area detection: 20m x 4m, Surface mounted Time delay: 5s - 15mins	1	EE880	9790



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	5815
Movement detector, 200°, 16m front detection, 10A AC 1	1	EE830	6625
Movement detector, 360°, 10m dia detection, 10A AC 1	1	EE840	7530
Enhanced range			
Movement detector, 140°, 16m front detection, 16A AC 1	1	EE850	7560
Movement detector, 220°, 16m front detection, 16A AC 1	1	EE860	8440
Movement detector, 220+360°, 16m front + 6m dia, 16A AC 1	1	EE870	9445



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	4400
Installer remote control for EE815 & EE816	1	EE807	8230
User remote control for EE816	1	EE808	5965
Surface mounting box (for EE810, EE811, EE812)	1	EE813	630



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	8870
500 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, halogen VLV(12 or 24V) via ferromagnetic & electronic transformer, scene input	1	EVN004	13610
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	15310
1/10 V Pilot dimmers with scene input to control several EV102 with adjustable preset levels & time delays	1	EV108	16750

Designed to save energy for a greener world!

A complete range of products like motion & presence detectors, dimmers, latching relays, time switch etc. This allows an automatic management of lighting in residential & commercial buildings. It also helps reducing energy consumption and brings down manual intervention to manage electrical loads.



Wiring Accessories

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



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WSNSW11

insysta™ 6AX switches

Description	Module Size	Cat. Ref.	Unit MRP (₹)
1 way glossy white 1	1	▶ WSNSW11	155
1 way glossy white with LED 1	1	WSNSL11	218
1 way anthracite 1	1	▶ WSNSW11A	186
1 way anthracite with LED 1	1	WSNSL11A	262
2 way glossy white 1	1	WSNSW21	194
2 way anthracite 1	1	WSNSW21A	233



WSNSW31

insysta™ 10AX switches

Description	Module Size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	▶ WSNSW31	172
1 way anthracite	1	WSNSW31A	206



WSNSW61

insysta™ 16AX switches

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	▶ WSNSW51	236
1 way glossy white with LED	1	WSNSL51	248
1 way anthracite	1	▶ WSNSW51A	283
1 way anthracite with LED	1	WSNSL51A	298
2 way glossy white	1	WSNSW61	280
2 way anthracite	1	WSNSW61A	336



WSNSL71

insysta™ 20AX switches

Description	Module Size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	▶ WSNSW71	254
1 way glossy white with LED	1	WSNSL71	272
1 way anthracite	1	▶ WSNSW71A	305
1 way anthracite with LED	1	WSNSL71A	326



WSNMS12

insysta™ 25A motor starter switches

Description	Module Size	Cat. Ref.	Unit MRP (₹)
way glossy white	3	WSNMS12	640
way anthracite	3	WSNMS12A	768



WSNSW81

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

Description	Module Size	Cat. Ref.	Unit MRP (₹)
20A 1 way glossy white	2	▶ WSNSW81	550
20A 1 way anthracite	2	▶ WSNSW81A	660
20A 1 way glossy white with LED	2	▶ WSNSL92	780
20A 1 way anthracite with LED	2	▶ WSNSL92A	936



WSNBP11

insysta™ Push button

Description	Module Size	Cat. Ref.	Unit MRP (₹)
6A glossy white	1	▶ WSNBP11	201
6A glossy white with Indicator	1	WSNBP21	270
6A glossy white	2	▶ WSNBP12	290
6A glossy white with Indicator	2	WSNBP22	348
6A anthracite	1	▶ WSNBP11A	241
6A anthracite with Indicator	1	WSNBP21A	324
6A anthracite	2	WSNBP12A	348
6A anthracite with Indicator	2	WSNBP22A	418



WSNSK11



WSNSK42

insysta™ Sockets

Description	Module Size	Cat. Ref.	Unit MRP (₹)
10A glossy white socket with safety shutter	1	▶ WSNK11	336
10A anthracite socket with safety shutter	1	WSN11A	403
10 / 25A glossy white	2	▶ WSNK32	390
6 / 16A glossy white Protruded	2	▶ WSNK42	326
6 / 16A glossy white	3	WSN53	398
6-13A glossy white Multistandard	2	▶ WSNK22	298
10 / 25A anthracite	2	WSN32A	468
6 / 16A anthracite Protruded	2	▶ WSNK42A	391
6 / 16A anthracite	3	WSN53A	478
6-13A anthracite Multistandard	2	▶ WSNK22A	358
6A 5 pin glossy white universal socket	2	▶ WSNK62	250
6A 5 pin anthracite universal socket	2	▶ WSNK62A	300



WSNFC22

insysta™ Regulators & dimmers

Description	Module Size	Cat. Ref.	Unit MRP (₹)
100W glossy white fan regulator	1	WSNFC11	660
120W glossy white fan regulator	2	▶ WSNFC22	900
400W glossy white incandescent rotary dimmer	1	WSNDM11	790
1000W glossy white incandescent rotary dimmer	2	WSNDM22	1580
100W anthracite fan regulator	1	WSNFC11A	792
120W anthracite fan regulator	2	WSNFC22A	1080
400W anthracite incandescent rotary dimmer	1	WSNDM11A	948
1000W anthracite incandescent rotary dimmer	2	WSNDM22A	1896



WSNDS11

insysta™ Data sockets

Description	Module Size	Cat. Ref.	Unit MRP (₹)
glossy white RJ11 single	1	▶ WSNDS11	210
glossy white RJ11 twin	1	WSNDS21	285
glossy white RJ45 cat 5e	1	WSNDS31	520
glossy white RJ45 cat 6	1	WSNDS41	610
anthracite RJ11 single	1	WSNDS11A	252
anthracite RJ11 twin	1	WSNDS21A	342
anthracite RJ45 cat 5e	1	WSNDS31A	624
anthracite RJ45 cat 6	1	WSNDS41A	732



WSNDT11



WSNDT31

insysta™ VDI module & accessories

Description	Module Size	Cat. Ref.	Unit MRP (₹)
glossy white HDMI Port	1	WSNDT21	1500
glossy white 3x female RCA AV Connector	1	WSNDT31	1980
glossy white female HD VGA 15AV Connector	1	WSNDT42	2550
glossy white Co-Axial TV socket	1	WSNDT11	170
glossy white cord outlet	1	WSNDS71	226
glossy white blanking plate	1	▶ WSNBK11	40
anthracite HDMI Port	1	WSNDT21A	1800
anthracite 3x female RCA AV Connector	1	WSNDT31A	2376
anthracite female HD VGA 15AV Connector	1	WSNDT42A	3060
anthracite Co-Axial TV socket	1	WSNDT11A	204
anthracite cord outlet	1	WSNDS71A	271
anthracite blanking plate	1	WSNBK11A	48



WSNDS51

insysta™ USB sockets

Description	Module Size	Cat. Ref.	Unit MRP (₹)
glossy white USB Port	1	WSNDS51	1200
glossy white USB charger	2	WS110	1750
anthracite USB Port	1	WSNDS51A	1440
anthracite USB charger	2	WS110N	2100
2A glossy white USB charger	1	WSNDS61	2200
2A anthracite USB charger	1	WSNDS61A	2500



WSNHS22

insysta™ Hospitality range

Description	Module Size	Cat. Ref.	Unit MRP (₹)
DND MMR			
glossy white external DND/MMR with door bell switch & light indicator for DND/MMR	2	WSNHS12	1500
glossy white internal DND/MMR control & light indicator for DND/MMR	2	WSNHS22	1100
anthracite external DND/MMR with door bell switch & light indicator for DND/MMR	2	WSNHS12A	1800
anthracite internal DND/MMR control & light indicator for DND/MMR	2	WSNHS22A	1320



WSNHS12

Hotel card unit

glossy white systo hotel key card	2	WS055	4200
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Shaver socket

glossy white shaver socket	4	WSNHS44	4500
anthracite shaver socket	4	WSNHS44A	5400

Skirting light

glossy white skirting light with white LED	2	WSNHS52	800
anthracite skirting light with white LED	2	WSNHS52A	960

Buzzer

glossy white buzzer	2	WSNHS62	1000
anthracite buzzer	2	WSNHS62A	1200



WSNHS62

Volume controller

glossy white volume controller	2	WSNHS72	1200
anthracite volume controller	2	WSNHS72A	1440



WSNCG1

insysta™ Cover plates - Plastic

Glossy White				Anthracite		Aluminium	
Pack Qty.	Module Size	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
15	1	▶ WSNCG1	126	▶ WSNCG1A	224	WSNCG1S	224
15	2	▶ WSNCG2	130	▶ WSNCG2A	237	WSNCG2S	237
10	3	▶ WSNCG3	150	▶ WSNCG3A	255	WSNCG3S	255
10	4	▶ WSNCG4	156	▶ WSNCG4A	290	WSNCG4S	290
5	6	▶ WSNCG6	284	▶ WSNCG6A	492	WSNCG6S	492
5	8	▶ WSNCG8	310	▶ WSNCG8A	543	WSNCG8S	543
5	8	▶ WSNCGS8	400	▶ WSNCGS8A	690	WSNCGS8S	690
5	12	▶ WSNCG12	510	▶ WSNCG12A	896	WSNCG12S	896
5	18	▶ WSNCG18	690	▶ WSNCG18A	1181	WSNCG18S	1181



WSNCG1BS

insysta™ Cover plates - Real material

White Glass				Black Glass		Brushed Steel	
Pack Qty.	Module Size	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
15	1	WSNCG1GW	1620	WSNCG1GB	1670	WSNCG1BS	1920
15	2	WSNCG2GW	1820	WSNCG2GB	1870	WSNCG2BS	2120
10	3	WSNCG3GW	2310	WSNCG3GB	2360	WSNCG3BS	2260
10	4	WSNCG4GW	2380	WSNCG4GB	2430	WSNCG4BS	2380
5	6	WSNCG6GW	3440	WSNCG6GB	3490	WSNCG6BS	4340
5	8	WSNCG8GW	4000	WSNCG8GB	4050	WSNCG8BS	4800
5	8	WSNCGS8GW	3990	WSNCGS8GB	4040	WSNCGS8BS	5990
5	12	WSNCG12GW	4500	WSNCG12GB	4550	WSNCG12BS	7300



WSNCG1WEO

insysta™ Cover plates - Real material

Bog oak wood

Pack Qty.	Module Size	Cat. Ref.	Unit MRP (₹)
15	1	WSNCG1WEO	3320
15	2	WSNCG2WEO	3420
10	3	WSNCG3WEO	3710
10	4	WSNCG4WEO	3880
5	6	WSNCG6WEO	7040
5	8	WSNCG8WEO	7800
5	8	WSNCGS8WEO	7790
5	12	WSNCG12WEO	8300



WSNG3

insysta™ Grid plates - Real material

Description	Pack Qty.	Module Size	Cat. Ref.	Unit MRP (₹)
Grid Plate - 1 module	1	1	WSNG1	80
Grid Plate - 2 module	1	2	WSNG2	80
Grid Plate - 3 module	1	3	WSNG3	90
Grid Plate - 4 module	1	4	WSNG4	120
Grid Plate - 6 module	1	6	▶ WSNG6	160
Grid Plate - 8 module (Horizontal)	1	8	WSNG8	200
Grid Plate - 8 module (Square)	1	8	WSNG8S	210
Grid Plate - 12 module	1	12	WSNG12	300



WSNMB3

insysta™ Wall boxes

Description	Pack Qty.	Module Size	Cat. Ref.	Unit MRP (₹)
Metal Mounting Boxes 1 & 2	60	2	▶ WSNMB2	90
Metal Mounting Boxes 3 module	45	3	▶ WSNMB3	90
Metal Mounting Boxes 4 module	30	4	▶ WSNMB4	117
Metal Mounting Boxes 6 module	20	6	▶ WSNMB6	186
Metal Mounting Boxes 8 module (Horizontal)	15	8	▶ WSNMB8H	216
Metal Mounting Boxes 8 module (Square)	24	8	▶ WSNMB8R	214
Metal Mounting Boxes 12 module	16	12	▶ WSNMB12	324
Metal Mounting Boxes 18 module	10	18	▶ WSNMB18	412

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- Automatic transfer switches - 6 - 8 weeks
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