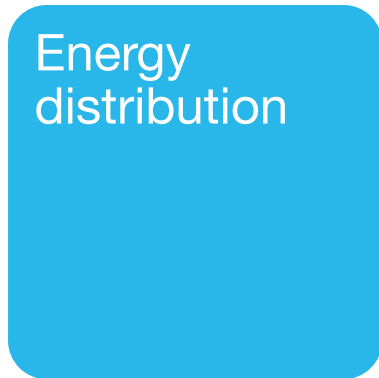
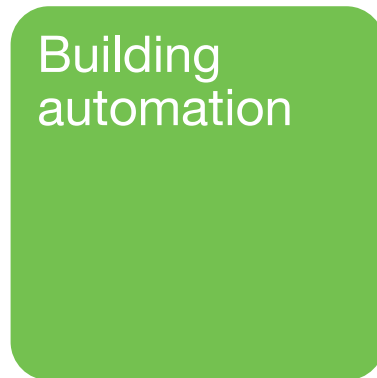
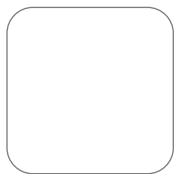


price list

21st may 2013





Dear Partners,

With products and solutions tailored to the Residential and Commercial markets, Hager's aim is to be the benchmark in the industry on quality, reliable, user friendly yet competitive solutions.

Our catalogue features now more than 3000 item numbers in India, a wide choice to suit majority of your projects. By focusing on our single core business, we manage to leverage competitive actions and purchasing power to control our costs. Similarly, Hager Group spends each year 5% of its sales on R&D, allowing innovation and manage costs.

As the largest family business in the electrical industry, Hager Group proposes several competitive solutions to improve control of electricity, reduce consumption, environmental footprint, allowing payback.

In this context, we are pleased to share with you our new 2013 price list.

Thank you for your valued partnership and trust.

Benoit Lecuyer
Managing Director
Hager India



Dear Customers,

At the outset, we at Hager, express our deep gratitude to have patronized us! This has helped us grow and align to our strategy to double our revenues by 2015. It is indeed our privilege to be associated with esteemed customers like you.

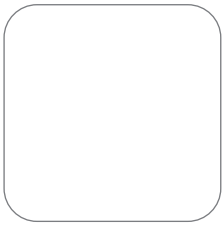
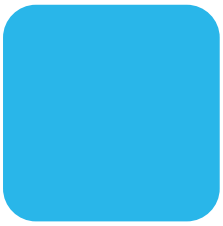
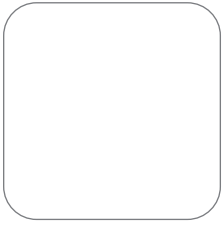
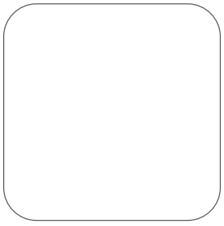
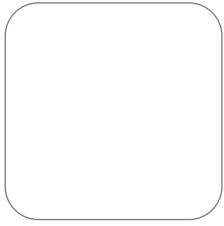
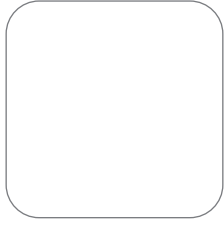
Global and thereby Indian macro-economic indicators are far from desirable. While GDP growth is slowly recovering, inflation still hovers above comfort levels. Product input costs, be it raw materials or otherwise has been rising. Businesses across sectors are to face this paradox of slowing growth with rising costs!

To partially manage rising costs and to align our price position with competitors in the premium segment, Hager MRPs are being revised upwards.

At Hager, we are passionate people with smart electrical solutions.

Best regards,

Praveen Kumar Nair P
Head - Sales & Marketing
Hager India



The partner for smart solutions you can trust

Hager is a full-range supplier of electrical installation systems for building, residential and commercial properties. For decades, Hager has been synonymous with an extensive and complete offering. Highest quality, cutting-edge products, modularity, ease of installation, ease of use, excellent service and sophisticated design are the features that distinguish Hager.

Hager: a brand exceeding your expectations

As a specialist in

- energy distribution
- cable management
- wiring accessories and smart building automation

Hager the supplier for professionals – is synonym with top quality, innovative technology & reliability. All of which make Hager the partner for smart solutions, you can trust.

New ideas for the customer's benefit

Innovations and the systematic enhancement of the products and systems are key features of the Hager brand. It has always been our goal to use new designs and improvements to stay ahead of developments.

The use of innovations and new technologies at Hager is always customer-driven. Every year, Hager evaluates thousands of customer contacts, resulting in detailed knowledge of its customer's needs in order to work efficiently and successfully. Based on this knowledge, Hager develops the innovative solutions that are so characteristic of the Hager brand. Ease of installation, ease of use, intuitive user interfaces, modularity and durability are brand values that guarantee highest quality throughout Hager systems.

65 percent of Hager products and systems are less than three years old. This high degree of innovation enables users to meet various new challenges effectively. The strong demand for innovations and enhancements is a good indicator for the customer-oriented policy of the Hager brand resulting in a high turnover at wholesalers.

A flourishing group

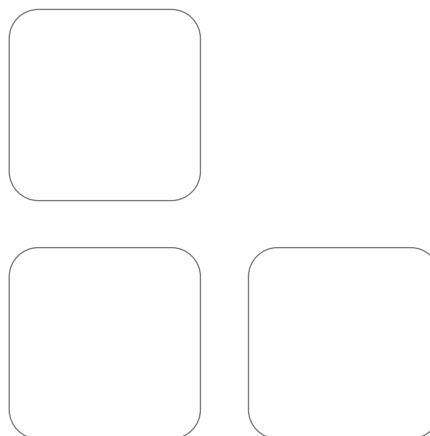
Hager Group is a family owned business with a more than fifty-years of tradition. As a global player, the company has about 11,400 employees and a turnover of more than 1.62 billion euros in 2012.

Today, the Hager Group offers more than 74,000 items.

www.hager.co.in

Safe distribution of energy

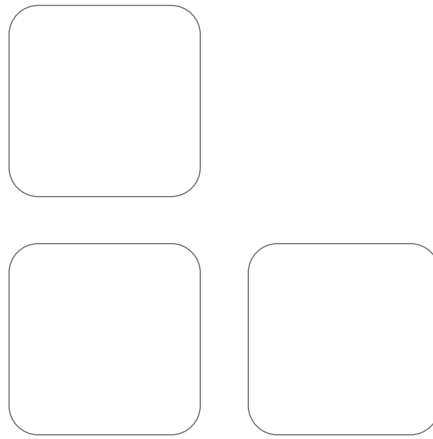
Energy
distribution



A clear structure - Hager's range of products

Hager has divided its extensive range of products into two areas of application, Energy distribution and Building automation, to help you find the right product and solution for your individual needs.

As the leading specialist in the field of electrical installations for residential and commercial buildings, the Hager brand provides you with everything from one source: systems and solutions – highest quality, reliable and easy to install.



Switching with style

Building
automation



www.hager.co.in



Energy distribution



novello SPN DBs	p.10	vector enclosures	p.21
novello TPN DBs	p.11	Busbars	p.21
novello TPN horizontal PPI DBs	p.12	MCCBs thermal magnetic release	p.23
novello TPN tier PPI DBs	p.12	MCCBs microprocessor release	p.26
novello vertical TPN DBs modular incomer	p.13	MCCBs trip tree switches	p.27
novello vertical TPN DBs MCCB incomer	p.14	MCCBs accessories	p.28
novello TPN phase segregated DBs	p.15	MCBs type NB, NC 0.5 to 63 A	p.31
novello TPN phase selector DBs	p.15	MCBs type ND 0.5 to 63 A	p.32
novello flexi DBs	p.16	MCBs type HLF 80 to 125 A	p.33
novello one way enclosures	p.16	Miniature circuit breakers - type HMC	p.33
novello plug & socket outlets-metal	p.16	MCBs type NRN	p.34
novello plug & socket outlets-plastic	p.17	MCBs type ML, 6A to 40 A, SPN	p.34
Cable end box	p.17		
golf enclosures	p.19		

Auxilliaries & accessories	p.34	Latching relays	p.44
RCCBs	p.36	Push buttons	p.44
RCCB - type Hi (high immunity)	p.36	Indicating lights	p.45
RCBOs	p.37	Modular bells & buzzers	p.45
RCBO, RCD+MCB modules	p.38	Voltmeters, ammeters	p.45
RCD add-on blocks (125A)	p.39	Selector switches	p.46
Earth leakage relays	p.39	Current transformers	p.46
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HRC fuse carriers	p.41		
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Building automation



Electro-mechanical time switches p.48

Digital time switches p.48

Astronomical time switches p.48

Time lag switch p.49

Twilight switches p.49

Presence & movement detector p.49

Movement detector-wall mounted p.50

Accessories for movement & presence detectors p.50

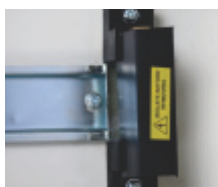
Dimmers & dimming systems p.50

novello distribution boards

comprehensive range coupled with functionality
and aesthetics

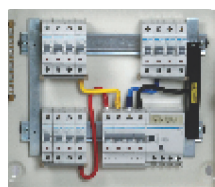


1



Neutral terminal cover
to avoid unintentional touch

3



Removable chassis for
ease of installation

2



Star washer for effective
earthing and Gasket for
complete IP43 protection

4



Anti wall insertion
marking

Single Door: IP30
Double Door: IP43 & IP54
Plain & Acrylic doors

Standard Accessories:
- Wires sets
- Insulated busbars
- Insulated neutral bars & earth bar

- blanking plates, cable ties,
cable tie holder
- Circuit identification labels



VYS16CZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Single Door DBs			
6 way, 6 modules	1	▶ VYS06CZ	915
8 way, 8 modules	1	▶ VYS08CZ	1055
12 way, 12 modules	1	▶ VYS12CZ	1250
16 way, 16 modules	1	▶ VYS16CZ	1555
18 way, 18 modules	1	VYS18CZ	2070



VYS06DZ

Description	Pack. qty.	Cat. ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
Double Door DBs					
4 way, 4 modules	1	▶ VYS04DZ	1195	VYS04GZ	1465
6 way, 6 modules	1	▶ VYS06DZ	1335	VYS06GZ	1585
8 way, 8 modules	1	▶ VYS08DZ	1500	VYS08GZ	1735
12 way, 12 modules	1	▶ VYS12DZ	1800	VYS12GZ	2100
16 way, 16 modules	1	▶ VYS16DZ	2260	VYS16GZ	2590
18 way, 18 modules	1	▶ VYS18DZ	2965	VYS18GZ	3150

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
IP54 Double Door DBs			
4 way, 4 modules	1	VYS04PZ	3790
6 way, 6 modules	1	VYS06PZ	4075
8 way, 8 modules	1	VYS08PZ	4450
12 way, 12 modules	1	VYS12PZ	5150

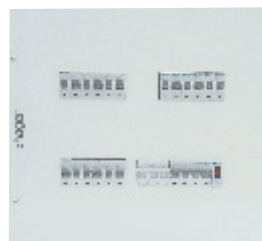
Pre-wired and TV telephone DBs available on request.
For price and technical information, please contact your nearest Hager sales office.

Single Door: IP30
Double Door: IP43 & IP54
Plain & Acrylic doors

Standard Accessories:
- Wires set
- Insulated busbars
- Insulated neutral bars & earth bar
- blanking plates, cable ties,

cable tie holder
- Circuit identification labels

8 module Incomer & SP MCBs as outgoing



VYT06CHZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
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Single Door DBs

(Incomer + Outgoing Modules)

4 way, 4+12 modules	1	VYT04CDZ	2185
6 way, 4+18 modules	1	VYT06CDZ	2685
4 way, 8+12 modules	1	▶ VYT04CHZ	2310
6 way, 8+18 modules	1	▶ VYT06CHZ	2875
8 way, 8+24 modules	1	▶ VYT08CHZ	3410
12 way, 8+36 modules	1	VYT12CHZ	5000

Description	Pack. qty.	Cat. ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
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Double Door DBs

(Incomer + Outgoing Modules)

4 way, 4+12 modules	1	▶ VYT04DDZ	2890	-	-
6 way, 4+18 modules	1	▶ VYT06DDZ	3510	-	-
4 way, 8+12 modules	1	▶ VYT04DHZ	3025	VYT04GHZ	3710
6 way, 8+18 modules	1	▶ VYT06DHZ	3730	VYT06GHZ	4580
8 way, 8+24 modules	1	▶ VYT08DHZ	4460	VYT08GHZ	5445
12 way, 8+36 modules	1	▶ VYT12DHZ	6700	VYT12GHZ	8360
16 way, 8+48 modules	1	VYT16DHZ	8185	VYT16GHZ	10000



VYT04DHZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
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IP54 Double Door DBs

(Incomer + Outgoing Modules)

4 way, 8+12 modules	1	VYT04PHZ	9160
6 way, 8+18 modules	1	VYT06PHZ	11000
8 way, 8+24 modules	1	VYT08PHZ	12050
12 way, 8+36 modules	1	VYT12PHZ	17000

Pre-wired and TV telephone DBs available on request.

For price and technical information, please contact your nearest Hager sales office.

Double Door: IP43 & IP54
Plain & Acrylic doors

8 module incomers, 2 module
subincomer & SP MCBs as
outgoing

Standard Accessories:
- wires sets
- insulated busbars
- insulated neutral bars & earth
bar
- blanking plates, cable ties,

cable tie holder &
- Circuit identification labels



VYH04DHZ

Description	Pack. qty.	Cat ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
Double Door DBs (Incomer+ Sub Incomer + Outgoing Modules)					
4+2 way, 8+6+12 modules	1	▶ VYH04DHZ	5670	VYH04GHZ	6300
6+2 way, 8+6+18 modules	1	▶ VYH06DHZ	6300	VYH06GHZ	7440
8+2 way, 8+6+24 modules	1	▶ VYH08DHZ	8290	VYH08GHZ	9470
12+2 way, 8+6+36 modules	1	VYH12DHZ	9685	VYH12GHZ	11000

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
IP54 Double Door DBs (Incomer+ Sub Incomer + Outgoing Modules)			
4+2 way, 8+6+12 modules	1	VYH04PHZ	12650
6+2 way, 8+6+18 modules	1	VYH06PHZ	14060
8+2 way, 8+6+24 modules	1	VYH08PHZ	19100
12+2 way, 8+6+36 modules	1	VYH12PHZ	22500

novello
TPN tier PPI distribution board

Double Door: IP43 & IP54
Plain & Acrylic doors

8 module incomers, 2 module
subincomer & SP MCBs as
outgoing

Standard Accessories:
- wires sets
- insulated busbars
- insulated neutral bars & earth
bar

- blanking plates, cable ties,
cable tie holder
- Circuit identification labels



VYP10DHZ

Description	Pack. qty.	Cat ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
Double Door DBs (Incomer+ Sub Incomer + Outgoing Modules)					
6+2 way, 8+6+18 modules	1	▶ VYP06DHZ	6690	VYP06GHZ	7540
8+2 way, 8+6+24 modules	1	▶ VYP08DHZ	8675	VYP08GHZ	9000
10+2 way, 8+6+30 modules	1	▶ VYP10DHZ	9000	VYP10GHZ	9250
12+2 way, 8+6+36 modules	1	▶ VYP12DHZ	9750	VYP12GHZ	10000
16+2 way, 8+6+48 modules	1	VYP16DHZ	10300	VYP16GHZ	10550
12+2 way, MCCB*+ 6 + 36 modules	1	▶ VYP12DMZ	9860	VYP12GMZ	10100

*Provision to mount frame X160 H3 MCCB

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
IP54 Double Door DBs (Incomer+ Sub Incomer + Outgoing Modules)			
6+2 way, 8+6+18 modules	1	VYP06PHZ	13375
8+2 way, 8+6+24 modules	1	VYP08PHZ	17350
12+2 way, 8+6+36 modules	1	VYP12PHZ	19750

Single Door: IP30
Double Door: IP43 & IP54
Plain & Acrylic doors

12 module incomer, SP/TP
identification labels as outgoing

Standard Accessories:
- 200A rated busbars
- interconnection labels
- blanking plates, cable ties,
cable tie holder

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
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Single Door DBs
(Incomer + Outgoing Modules)

4 way, 12+12 modules	1	VYV04CLZ	6580
6 way, 12+18 modules	1	VYV06CLZ	7180
8 way, 12+24 modules	1	VYV08CLZ	8100
12 way, 12+36 modules	1	VYV12CLZ	11700

Description	Pack. qty.	Cat. ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
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Double Door DBs
(Incomer + Outgoing Modules)

4 way, 12+12 modules	1	▶ VYV04DLZ	7400	VYV04GLZ	9450
6 way, 12+18 modules	1	▶ VYV06DLZ	8850	VYV06GLZ	10950
8 way, 12+24 modules	1	▶ VYV08DLZ	9320	VYV08GLZ	13430
12 way, 12+36 modules	1	▶ VYV12DLZ	12500	VYV12GLZ	16000
16 way, 12+48 modules	1	▶ VYV16DLZ	16960	VYV16GLZ	17900

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
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IP54 Double Door DBs
(Incomer + Outgoing Modules)

4 way, 12+12 modules	1	VYV04PLZ	14700
6 way, 12+18 modules	1	VYV06PLZ	15950
8 way, 12+24 modules	1	VYV08PLZ	17675
12 way, 12+36 modules	1	VYV12PLZ	23540

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
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Metering Box

Ext Box for VTPN DD DB	1	VYV00MZ	3510
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▶ Stockable Cat. ref.



VYV04CLZ



VYV04DLZ

novello
vertical TPN distribution boards (x160 h3 MCCB incomer)



Double Door: IP43 & IP54
Plain & Acrylic doors

X160 frame H3 MCCB incomer
& SP/TP MCBs as outgoing
Provision for mounting Earth
Leakage Relay, SVN Indications

Standard Accessories:
- 200A rated busbar
- blanking plates, cable ties &
identification labels



VYV08GMZ

Description	Pack. qty.	Cat ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
Double Door DBs (MCCB + Outgoing Modules)					
4 way, MCCB+12 modules	1	▶ VYV04DMZ	8750	VYV04GMZ	10000
6 way, MCCB+18 modules	1	▶ VYV06DMZ	10200	VYV06GMZ	11450
8 way, MCCB+24 modules	1	▶ VYV08DMZ	11200	VYV08GMZ	12670
12 way, MCCB+36 modules	1	▶ VYV12DMZ	14850	VYV12GMZ	16400
16 way, MCCB+48 modules	1	▶ VYV16DMZ	17600	VYV16GMZ	19600

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
IP54 Double Door DBs (MCCB + Outgoing Modules)			
4 way, MCCB+12 modules	1	VYV04PMZ	16900
6 way, MCCB+18 modules	1	VYV06PMZ	18700
8 way, MCCB+24 modules	1	VYV08PMZ	20360
12 way, MCCB+36 modules	1	VYV12PMZ	27340

novello
vertical TPN distribution boards (x250 h3 MCCB incomer)

Double Door: IP43
Plain & Acrylic doors

X250 frame h3 MCCB incomer &
SP/TP MCBs as outgoing
Provision for mounting Earth
Leakage Relay, SVN Indications

Standard Accessories:
- 250A rated busbar
- blanking plates, cable ties &
identification labels



VYV08GM2Z

Description	Pack. qty.	Cat ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
Double Door DBs (MCCB + Outgoing Modules)					
4 way, MCCB+12 modules	1	VYV04DM2Z	16340	VYV04GM2Z	21240
6 way, MCCB+18 modules	1	VYV06DM2Z	17950	VYV06GM2Z	22170
8 way, MCCB+24 modules	1	VYV08DM2Z	19170	VYV08GM2Z	23520
12 way, MCCB+36 modules	1	VYV12DM2Z	20030	VYV12GM2Z	26000
16 way, MCCB+48 modules	1	VYV16DM2Z	22685	VYV16GM2Z	28000

For IP54 DBs, Please contact nearest Hager sales office.

Single Door: IP30
Double Door: IP42

Provision for mounting upto 12 module incomer, 4 module sub-incomer in each phase & SP MCBs as outgoing

Standard Accessories:
- Insulated busbars
- Wire sets
- Insulated neutral bars & earth bar
- blanking plates, cable ties & identification labels

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Single Door DBs (Incomer+ Sub Incomer + Outgoing Modules)			
4 way, 12+12+12 modules	1	VYG04CLZ	6795
6 way, 12+12+18 modules	1	VYG06CLZ	7395
8 way, 12+12+24 modules	1	VYG08CLZ	7850
12 way, 12+12+36 modules	1	VYG12CLZ	9050



VYG04DLZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)	Cat. ref.	Unit MRP (₹)
Double Door DBs (Incomer+ Sub Incomer + Outgoing Modules)					
4 way, 12+12+12 modules	1	▶ VYG04DLZ	7565	VYG04DMZ	10830
6 way, 12+12+18 modules	1	▶ VYG06DLZ	8500	VYG06DMZ	12400
8 way, 12+12+24 modules	1	▶ VYG08DLZ	9500	VYG08DMZ	14150
12 way, 12+12+36 modules	1	▶ VYG12DLZ	12050	VYG12DMZ	16300

*Provision to mount X160 frame H3 MCCB

novello
TPN phase selector distribution boards

Single Door: IP30
Double Door: IP42
63A rotary switches

Standard Accessories:
- Wire sets, insulated busbars, neutral bars and earth bars
- blanking plates, cable ties & identification labels

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Single Door DBs (Incomer + Outgoing Modules)			
4 way, 8+12 modules	1	VYC04CHZ	9200
6 way, 8+18 modules	1	VYC06CHZ	9750
8 way, 8+24 modules	1	VYC08CHZ	10700
12 way, 8+36 modules	1	VYC12CHZ	11850



VYC04CHZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Double Door DBs (Incomer + Outgoing Modules)			
4 way with single Front plate, 6+12 modules	1	VYC04DFZ	10200
4 way, 8+12 modules	1	▶ VYC04DHZ	10230
6 way, 8+18 modules	1	▶ VYC06DHZ	10400
8 way, 8+24 modules	1	▶ VYC08DHZ	11350
12 way, 8+36 modules	1	VYC12DHZ	12700

▶ Stockable Cat. ref.

Double Door: IP43 & IP54
Plain & Acrylic doors

Flexibility to mount incomer &
outgoing as per need

Standard Accessories:
- blanking plates, cable ties &
identification labels
- earth bar & insulated neutral
bar



VYF416GZ

Description	Pack. qty.	Cat. ref. plain door	Unit MRP (₹)	Cat. ref. acrylic door	Unit MRP (₹)
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Double Door DBs

(Total Modules)

2 row, 28 modules	1	▶ VYF214DZ	3700	VYF214GZ	3800
3 row, 42 modules	1	▶ VYF314DZ	4375	VYF314GZ	4570
4 row, 56 modules	1	▶ VYF414DZ	4825	VYF414GZ	5220
4 row, 64 modules	1	▶ VYF416DZ	5640	VYF416GZ	5900

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
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IP54 Double Door DBs

(Total Modules)

2 row, 28 modules	1	VYF214PZ	6195
3 row, 42 modules	1	VYF314PZ	6665
4 row, 56 modules	1	VYF414PZ	7000
4 row, 64 modules	1	VYF416PZ	7620

novello
one way enclosures

IP30 degree of protection



VYM160CMZ-H

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
2 way, 2 modules	1	▶ VYM02CZ	470
4 way, 4 modules	1	▶ VYM04CZ	470
6 way, 6 modules	1	▶ VYM06CZ	770
8 way, 8 modules	1	▶ VYM08CZ	810
FP MCCB x160 frame H3	1	VYM160CMZ	3650
FP MCCB x250 frame H3	1	VYM250CMZ	4140

metal enclosure hinged door, 3 pole, x160 frame MCCB	1	▶ VYM160CMZ-H	1490
metal enclosure hinged door, 4 pole, x160 frame MCCB	1	▶ VYM161CMZ-H	1490
metal enclosure hinged door, 3 pole, x250 frame MCCB	1	▶ VYM250CMZ-H	4100
metal enclosure hinged door, 4 pole, x250 frame MCCB	1	▶ VYM251CMZ-H	4100

novello
plug & socket outlets-metal

Supplied with metal plug

& socket, provision to mount

MCBs



VYA220CZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
10A 2 Pin + SC, 1 modules	1	▶ VYA110CZ	1140
20A 2 Pin + SC, 1 modules	1	▶ VYA120CZ	1225
20A 2 Pin +SC , 2 modules	1	▶ VYA220CZ	1335
20A 3 Pin + SC, 4 modules	1	▶ VYA420CZ	2265
32A 3 Pin +SC , 4 modules	1	▶ VYA432CZ	2690
63A 5 Pin +SC , 8 modules	1	▶ VYA863CZ	9970

* SC - Scraping Earth

Plastic plug & socket:IP54

Provision to mount MCBs

Standard Accessories:
- Plastic plug & socket



VYB432CZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
16A 3 Pin, 4 modules	1	▶ VYB416CZ	1870
32A 3 Pin, 4 modules	1	▶ VYB432CZ	2020
32A 5 Pin, 8 modules	1	▶ VYB832CZ	3675
63A 5 Pin, 8 modules	1	▶ VYB863CZ	9250

cable end box for novello DBs

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



VYT08EZ



VYH08EZ

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
CEB for SPN DBs			
CEB for 4 way SPN DD DB	1	VYS04EZ	500
CEB for 6 way SPN DD DB	1	VYS06EZ	520
CEB for 8 way SPN DD DB	1	▶ VYS08EZ	565
CEB for 12 way SPN DD DB	1	▶ VYS12EZ	650
CEB for 16 way SPN DD DB	1	VYS16EZ	910
CEB for 18 way SPN DD DB	1	VYS18EZ	965
CEB for TPN DBs			
CEB for 4 way TPN DD DB	1	▶ VYT04EZ	860
CEB for 6 way TPN DD DB	1	▶ VYT06EZ	910
CEB for 8 way TPN DD DB	1	▶ VYT08EZ	1590
CEB for 12 way TPN DD DB	1	VYT12EZ	2125
CEB for 16 way TPN DD DB	1	VYT16EZ	2125
CEB for TPN Horizontal PPI DB			
CEB for 2 + 4 way Horizontal PPI DD DB	1	VYH04EZ	960
CEB for 2 + 6 way Horizontal PPI DD DB	1	VYH06EZ	1500
CEB for 2 + 8 way Horizontal PPI DD DB	1	VYH08EZ	1700
CEB for 2 +12 way Horizontal PPI DD DB	1	VYH12EZ	2000
CEB for TPN Tier PPI DB			
CEB for 2 + 6 way Tier PPI DD DB	1	VYP06EZ	910
CEB for 2 + 8 way Tier PPI DD DB	1	VYP08EZ	930
CEB for 2 + 10 way Tier PPI DD DB	1	VYP10EZ	1145
CEB for 2 + 12 way Tier PPI DD DB	1	VYP12EZ	1690
CEB for 2 + 12 way Tier PPI DD DB (MCCB)	1	VYP12EMZ	1900
CEB for Vertical TPN DB			
CEB for VTPN DD DB	1	VYV00EZ	2300
CEB for Flexi DB			
CEB for 14Mod flexy DB	1	VYF14EZ	730
CEB for 16Mod flexy DB	1	VYF16EZ	890

▶ Stockable Cat. ref.

golf enclosures

designed by you



reddot design award
winner 2010



1



Easy and convenient cable management

– clean and easy wiring using patented integrated cable management with standard cable-ties and clips

3



Self explanatory box

– all product features are clearly indicated by illustrations in the box itself

2



Snapper mounted terminals

– fast and hassle free installation of snapper mounted earth and neutral terminals. Can be mounted on top or bottom of the enclosures

4



Fast installation

– 1/4 turn screws for securing front cover
– built-in captive screws, cannot be lost

Double door: IP40

- Flush & surface mounted versions
- Plain & transparent door versions



VF312TJ

Description	Pack. qty.	Cat. ref.	Cat. ref.	Unit MRP (₹)
		Plain door	Transparent door	
Flush mounting				
1 row 4 modules (4 way SPN DB)	1	VF104PJ	▶ VF104TJ	1000
1 row 8 modules (8 way SPN DB)	1	VF108PJ	▶ VF108TJ	1325
1 row 12 modules (12 way SPN DB)	1	VF112PJ	▶ VF112TJ	1670
1 row 18 modules (18 way SPN DB)	1	VF118PJ	▶ VF118TJ	2225
2 row 24 modules (6 way TPN DB)	1	VF212PJ	▶ VF212TJ	2560
2 row 36modules (8 way TPN DB)	1	VF218PJ	▶ VF218TJ	3475
3 row 36 modules (8 way TPN DB)	1	VF312PJ	▶ VF312TJ	3340
4 row 48 modules (12 way TPN DB)	1	VF412PJ	▶ VF412TJ	4090



VS212PJ

Description	Pack. qty.	Cat. ref.	Cat. ref.	Unit MRP (₹)
		Plain door	Transparent door	
Surface mounting				
1 row 4 modules (4 way SPN DB)	1	VS104PJ	VS104TJ	1000
1 row 8 modules (8 way SPN DB)	1	VS108PJ	VS108TJ	1325
1 row 12 modules (12 way SPN DB)	1	VS112PJ	VS112TJ	1670
1 row 18 modules (18 way SPN DB)	1	VS118PJ	VS118TJ	2225
2 row 24 modules (6 way TPN DB)	1	VS212PJ	VS212TJ	2560
2 row 36 modules (8 way TPN DB)	1	VS218PJ	VS218TJ	3475
3 row 36 modules (8 way TPN DB)	1	VS312PJ	VS312TJ	3340
4 row 48 modules (12 way TPN DB)	1	VS412PJ	VS412TJ	4090
Key lock	1	VZ794N	VZ794N	430

▶ Stockable Cat. ref.

vector IP65 enclosures

weather proof for dust and humid environment



1



High ingress protection level

- IP65 Enclosure
- suitable for applications exposed to dust and moisture

3



Quick and convenient installation

- supplied with IP54 cable glands
- includes neutral and earth terminals
- pre-cut knockouts of various diameter for conduit entry

2



Class II, double insulation

- made up of insulated material
- electric shock proof enclosures, added safety to user
- no worry about paint peel off, rusting or enclosure earthing

4



Transparent door

- allows to monitor status of devices installed inside

Double door: IP65

- Surface mounted version
- Flexibility to mount incomer & outgoing as per need










VE212L

Description	Pack qty	Cat ref.	Unit MRP (₹)
1 row 3 modules	1	▶ VE103L	1650
1 row 6 modules	1	▶ VE106L	2060
1 row 10 modules	1	▶ VE110L	2875
1 row 12 modules	1	▶ VE112L	3410
1 row 18 modules	1	▶ VE118L	4050
2 row 24 modules	1	▶ VE212L	4620
2 row 36 modules	1	▶ VE218L	6835
3 row 36 modules	1	▶ VE312L	6250
4 row 48 modules	1	▶ VE412L	8875
3 row 54 modules	1	▶ VE318L	10130
vector IP65 Key lock	1	▶ VZ311	430

Busbars, neutral bars & other accessories for DBs

All Insulated busbars are rated for 63A

Description	Pack qty	Cat. ref.	Unit MRP (₹)
Fork busbars (for MCBs NB---N, NC---N & ND---N)			
 KDN163A	1 pole 1 mod step, 12 mod	100	▶ KDN163A 235
	1 pole 1 mod step, 56 mod	50	▶ KD163B 900
	2 pole 2 mod step, 12 mod	50	▶ KDN263A 400
	2 pole 2 mod step, 56 mod	20	▶ KD263B 1750
	3 pole 3 mod step, 12 mod	50	▶ KDN363A 430
	3 pole 3 mod step, 57 mod	20	▶ KD363B 2000
	4 pole 4 mod step, 12 mod	25	▶ KDN463A 900
	4 pole 4 mod step, 56 mod	10	▶ KD463B 3600
	Prong busbars (for MCBs ML---J)		
 KB163P	1 pole 1 step 13 mod - Brown (phase)	1	▶ KB163P 250
 KB163N	1 pole 1 step 13 mod - Blue (neutral)	1	▶ KB163N 250
	End caps for busbars		
 KZN021	for 1 pole fork busbar	50	▶ KZN021 8
	for 2 & 3 pole fork busbar	10	▶ KZN023 20
	for 4 pole fork busbar	10	▶ KZN024 25
	63A din rail mounting neutral link	25	▶ KM14N 235
 KM14N	Terminal connector – 35 sq mm	4	▶ KF83D 125
	Modular terminal block 100A SP 1 mod	12	▶ KR50U 340
	Half mod blanking plate	50	▶ P031F 18
	One mod blanking plate	50	▶ P032F 18
 KF83D	 P032F		

▶ Stockable Cat. ref.

h3 MCCBs 16 to 1600 A

feature loaded



1



Single quarter turn screw to open secondary cover, visibility of auxiliaries connected

3



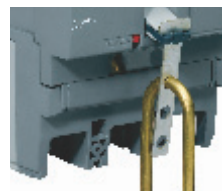
Complete range of accessories
rotary handles, padlocks, motor operator, terminal covers

2



Protected O/L setting with adjustable upto 63%, Calibration at 50°C

4



Integrated padlocking facility
easy solution for maintenance

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



HDA125Z

Description	Pack qty.	Cat ref.	Unit MRP (₹)
X160 frame MCCB			
fixed overload, fixed short circuit			
breaking capacity			
Icu : 18kA			
16A, 3 pole	1	HDA016Z	4000
20A, 3 pole	1	HDA020Z	4000
25A, 3 pole	1	HDA025Z	4000
32A, 3 pole	1	HDA032Z	4000
40A, 3 pole	1	HDA040Z	4000
50A, 3 pole	1	HDA050Z	4000
63A, 3 pole	1	▶ HDA063Z	4000
80A, 3 pole	1	HDA080Z	4000
100A, 3 pole	1	▶ HDA100Z	4000
125A, 3 pole	1	▶ HDA125Z	4950
160A, 3 pole	1	▶ HDA160Z	5350
16A, 4 pole	1	HDA017Z	4600
20A, 4 pole	1	HDA021Z	4600
25A, 4 pole	1	HDA026Z	4600
32A, 4 pole	1	HDA033Z	4600
40A, 4 pole	1	HDA041Z	4600
50A, 4 pole	1	HDA051Z	4600
63A, 4 pole	1	▶ HDA064Z	4600
80A, 4 pole	1	HDA081Z	4600
100A, 4 pole	1	▶ HDA101Z	4600
125A, 4 pole	1	▶ HDA126Z	5200
160A, 4 pole	1	▶ HDA161Z	5650



HHA125Z

X160 frame MCCB			
fixed overload, fixed short circuit			
breaking capacity			
Icu : 25kA			
16A, 3 pole	1	HHA016Z	4960
20A, 3 pole	1	HHA020Z	4960
25A, 3 pole	1	HHA025Z	4960
32A, 3 pole	1	HHA032Z	4960
40A, 3 pole	1	HHA040Z	4960
50A, 3 pole	1	HHA050Z	4960
63A, 3 pole	1	▶ HHA063Z	4960
80A, 3 pole	1	HHA080Z	4960
100A, 3 pole	1	▶ HHA100Z	4960
125A, 3 pole	1	▶ HHA125Z	6700
160A, 3 pole	1	▶ HHA160Z	8350
16A, 4 pole	1	HHA017Z	6770
20A, 4 pole	1	HHA021Z	6770
25A, 4 pole	1	HHA026Z	6770
32A, 4 pole	1	HHA033Z	6770
40A, 4 pole	1	HHA041Z	6770
50A, 4 pole	1	HHA051Z	6770
63A, 4 pole	1	▶ HHA064Z	6770
80A, 4 pole	1	HHA081Z	6770
100A, 4 pole	1	▶ HHA101Z	6770
125A, 4 pole	1	▶ HHA126Z	8650
160A, 4 pole	1	▶ HHA161Z	10500

▶ Stockable Cat. ref.



HDA161U

Description	Pack qty.	Cat ref.	Unit MRP (₹)
X160 frame MCCB			
overload adjustable 0.63-0.8-1 x I_n			
short circuit fixed			
breaking capacity			
Icu : 18kA			
25A, 3 pole	1	HDA025U	4500
40A, 3 pole	1	HDA040U	4500
63A, 3 pole	1	▶ HDA063U	4500
80A, 3 pole	1	HDA080U	4500
100A, 3 pole	1	▶ HDA100U	4500
125A, 3 pole	1	▶ HDA125U	5350
160A, 3 pole	1	▶ HDA160U	6200
25A, 4 pole	1	HDA026U	5200
40A, 4 pole	1	HDA041U	5200
63A, 4 pole	1	▶ HDA064U	5200
80A, 4 pole	1	HDA081U	5200
100A, 4 pole	1	▶ HDA101U	5200
125A, 4 pole	1	▶ HDA126U	6250
160A, 4 pole	1	▶ HDA161U	6950



HHA161U

X160 frame MCCB			
overload adjustable 0.63-0.8-1 x I_n			
short circuit fixed			
breaking capacity			
Icu : 25kA			
25A, 3 pole	1	HHA025U	5650
40A, 3 pole	1	HHA040U	5650
63A, 3 pole	1	HHA063U	5650
80A, 3 pole	1	HHA080U	5650
100A, 3 pole	1	HHA100U	5650
125A, 3 pole	1	HHA125U	6900
160A, 3 pole	1	HHA160U	8500
25A, 4 pole	1	HHA026U	7650
40A, 4 pole	1	HHA041U	7650
63A, 4 pole	1	HHA064U	7650
80A, 4 pole	1	HHA081U	7650
100A, 4 pole	1	HHA101U	7650
125A, 4 pole	1	HHA126U	9000
160A, 4 pole	1	HHA161U	11000



HNA126U

X160 frame MCCB			
overload adjustable 0.63-0.8-1 x I_n			
short circuit fixed			
breaking capacity			
Icu : 40kA			
25A, 3 pole	1	HNA025U	7000
40A, 3 pole	1	HNA040U	7000
63A, 3 pole	1	HNA063U	7000
80A, 3 pole	1	HNA080U	7000
100A, 3 pole	1	▶ HNA100U	7000
125A, 3 pole	1	▶ HNA125U	8400
160A, 3 pole	1	▶ HNA160U	10500
25A, 4 pole	1	HNA026U	9300
40A, 4 pole	1	HNA041U	9300
63A, 4 pole	1	HNA064U	9300
80A, 4 pole	1	HNA081U	9300
100A, 4 pole	1	HNA101U	9300
125A, 4 pole	1	HNA126U	10100
160A, 4 pole	1	HNA161U	12000



HNB100U

Description	Pack qty.	Cat ref.	Unit MRP (₹)
X250 frame MCCB			
Fixed Over load, fixed short circuit			
Icu : 25kA			
200A, 3 pole	1	▶ HHB200Z	10250
250A, 3 pole	1	▶ HHB250Z	12800
200A, 4 pole	1	▶ HHB201Z	10650
250A, 4 pole	1	▶ HHB251Z	13900
Over load adjustable 0.63-0.8-1 x I_n, short circuit adjustable 6-8-10-13 x I_n (100-200A) 5-7-9-11 x I_n (250A)			
Icu : 40kA			
100A, 3 pole	1	HNB100U	7800
125A, 3 pole	1	HNB125U	8700
160A, 3 pole	1	HNB160U	11500
200A, 3 pole	1	▶ HNB200U	12200
250A, 3 pole	1	▶ HNB250U	16450
100A, 4 pole	1	HNB101U	10000
125A, 4 pole	1	HNB126U	10500
160A, 4 pole	1	HNB161U	13250
200A, 4 pole	1	▶ HNB201U	17700
250A, 4 pole	1	▶ HNB251U	19800



HHG250U

H250 frame MCCB			
Over load adjustable 0.63 to 1 x I_n, short circuit adjustable 6-8-10-13 x I_n			
Triple Pole			
63A, 25kA, 3 pole	1	HHG063U	6750
100A, 25kA, 3 pole	1	HHG100U	6750
125A, 25kA, 3 pole	1	HHG125U	8500
160A, 25kA, 3 pole	1	HHG160U	11000
200A, 25kA, 3 pole	1	▶ HHG200U	13000
250A, 25kA, 3 pole	1	▶ HHG250U	15500
63A, 50kA, 3 pole	1	HNG063U	8100
100A, 50kA, 3 pole	1	HNG100U	8100
125A, 50kA, 3 pole	1	HNG125U	9500
160A, 50kA, 3 pole	1	HNG160U	13000
200A, 50kA, 3 pole	1	HNG200U	17900
250A, 50kA, 3 pole	1	HNG250U	18200
200A, 65kA, 3 pole	1	HEG200U	21000
250A, 65kA, 3 pole	1	HEG250U	22000
H400 frame MCCB			
Over load adjustable 0.63 to 1 x I_n, short circuit adjustable 6 to 12 x I_n			
250A, 50kA, 4 pole	1	HND251U	21500
400A, 25kA, 3 pole	1	HHD400U	24400
400A, 50kA, 3 pole	1	▶ HND400U	26500
400A, 50kA, 4 pole	1	▶ HND401U	30000
400A, 70kA, 3 pole	1	HED400U	33000
630A, 50kA, 3 pole	1	▶ HND630U	31000
630A, 70kA, 3 pole	1	HED630U	38000

▶ Stockable Cat. ref.



HEC125U

Description	Pack qty.	Cat ref.	Unit MRP (₹)
H250 frame MCCB			
overload adjustable $I_r = 0.4$ to $1 \times I_n$			
short circuit adjustable 2.5 to $10 \times I_r$			
40A, 50kA, 3 pole	1	HNC040U	16300
125A, 50kA, 3 pole	1	HNC125U	21000
250A, 50kA, 3 pole	1	HNC250U	24500
40A, 50kA, 4 pole	1	HNC041U	21000
125A, 50kA, 4 pole	1	HNC126U	25500
250A, 50kA, 4 pole	1	HNC251U	33250
40A, 70kA, 3 pole	1	HEC040U	19300
125A, 70kA, 3 pole	1	HEC125U	22900
250A, 70kA, 3 pole	1	HEC250U	28000
40A, 70kA, 4 pole	1	HEC041U	25500
125A, 70kA, 4 pole	1	HEC126U	27000
250A, 70kA, 4 pole	1	HEC251U	35000



HNE970U

H630 frame MCCB			
overload adjustable $I_r = 0.4$ 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.			
400A, 50kA, 3 pole	1	HND400H	29500
400A, 50kA, 4 pole	1	HND401H	34500
630A, 50kA, 4 pole	1	HND631U	37000
400A, 70kA, 4 pole	1	HED401U	40000
630A, 70kA, 4 pole	1	HED631U	44000

H1000 frame MCCB			
overload adjustable $I_r = 0.4$ 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.			
630A, 50kA, 3 pole	1	HNE630U	33500
800A, 50kA, 3 pole	1	HNE800U	50000
1000A, 50kA, 3 pole	1	HNE970U	59000
800A, 50kA, 4 pole	1	HNE801U	62000
1000A, 50kA, 4 pole	1	HNE971U	78500
800A, 70kA, 3 pole	1	HEE800U	65000
1000A, 70kA, 3 pole	1	HEE970U	82000
800A, 70kA, 4 pole	1	HEE801U	82000
1000A, 70kA, 4 pole	1	HEE971U	110000



HNF990U

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.			
1250A, 50kA, 3 pole	1	HNF980U	82000
1600A, 50kA, 3 pole	1	HNF990U	112000
1250A, 50kA, 4 pole	1	HNF981U	105000
1600A, 50kA, 4 pole	1	HNF991U	120000
1250A, 70kA, 3 pole	1	HEF980U	105000
1600A, 70kA, 3 pole	1	HEF990U	123000
1250A, 70kA, 4 pole	1	HEF981U	129000
1600A, 70kA, 4 pole	1	HEF991U	150000








Description	Pack qty.	Cat ref.	Unit MRP (₹)
Switch disconnectors capacity suitable AC22/23A			
X160 frame MCCB			
125A, 3 pole	1	HCA125Z	7750
160A, 3 pole	1	HCA160Z	8150
125A, 4 pole	1	HCA126Z	9250
160A, 4 pole	1	HCA161Z	9950
X250 frame MCCB			
250A, 3 pole	1	HCB250Z	9500
250A, 4 pole	1	HCB251Z	11100
H630 frame MCCB			
400A, 3 pole	1	HCD400U	16900
630A, 3 pole	1	HCD630U	17900
400A, 4 pole	1	HCD401U	22000
630A, 4 pole	1	HCD631U	23500
H1000 frame MCCB			
800A, 3 pole	1	HCE800U	39500
1000A, 3 pole	1	HCE970U	41500
800A, 4 pole	1	HCE801U	46500
1000A, 4 pole	1	HCE971U	51500
H1600 frame MCCB			
1250A, 3 pole	1	HCF980U	56700
1600A, 3 pole	1	HCF990U	59250
1250A, 4 pole	1	HCF981U	67200
1600A, 4 pole	1	HCF991U	70200



HCA125Z



HCB250Z

	Description	Pack qty.	Cat ref.	Unit MRP (₹)
X160 Frame MCCB				
 HXA021H	Auxiliary Contact	1	▶ HXA021H	800
	Alarm Contact	1	▶ HXA024H	800
	Shunt 24V DC	1	▶ HXA001H	1650
	Shunt 230V AC	1	▶ HXA004H	1650
	UnderVoltage - 24V DC	1	▶ HXA011H	2000
	UnderVoltage - 240V AC	1	▶ HXA014H	2000
	UnderVoltage - 415V AC	1	▶ HXA015H	2000
	Direct Rotary Handle	1	▶ HXA030H	1000
	Extended Rotary Handle	1	▶ HXA031H	1400
	Handle locking device	1	▶ HXA039H	850
	Spreaders - 3P	1	▶ HYA014H	420
	Speaders - 4P	1	▶ HYA015H	570
	Phase barriers - 3P / 4P	1	▶ HYB019H	150
	DIN Rail Adaptor	1	▶ HYA033H	280
 HXC024H	X250 Frame MCCB			
	Auxiliary Contact	1	▶ HXA021H	800
	Alarm Contact	1	▶ HXA024H	800
	Shunt 24V DC	1	▶ HXA001H	1650
	Shunt 230V AC	1	▶ HXA004H	1650
	UnderVoltage - 24V DC	1	▶ HXA011H	2000
	UnderVoltage - 240V AC	1	▶ HXA014H	2000
	UnderVoltage - 415V AC	1	▶ HXA015H	2000
	Direct Rotary Handle	1	▶ HXB030H	1050
	Extended Rotary Handle	1	▶ HXB031H	1550
	Motor Operator 240VAC	1	▶ HXB042H	17800
	Spreaders - 3P	1	▶ HYB011H	480
	Speaders - 4P	1	▶ HYB012H	650
	Phase barriers - 3P / 4P	1	▶ HYB019H	150
Mechanical Interlock	1	▶ HXB065H	10000	
 HXA014H	H250 Frame MCCB			
	Auxiliary Contact	1	▶ HXC021H	850
	Alarm Contact	1	▶ HXC024H	850
	Shunt 24V DC	1	▶ HXC001H	1750
	Shunt 230V AC	1	▶ HXC004H	1750
	UnderVoltage - 24V DC	1	▶ HXC011H	2000
	UnderVoltage - 240V AC	1	▶ HXC014H	2000
	UnderVoltage - 415V AC	1	▶ HXC015H	2000
	Direct Rotary Handle	1	▶ HXC030H	1450
	Extended Rotary Handle	1	▶ HXC031H	1550
	Handle locking device	1	▶ HXC039H	1000
	Motor Operator 240VAC	1	▶ HXC042H	17800
	Spreaders - 3P	1	▶ HXC011H	480
	Speaders - 4P	1	▶ HXC012H	650
Mechanical Interlock	1	▶ HXC065H	11000	
 HXC039H	H400/630 Frame MCCB			
	Auxiliary Contact	1	▶ HXC021H	850
	Alarm Contact	1	▶ HXC024H	850
	Shunt 24V DC	1	▶ HXC001H	1750
	Shunt 230V AC	1	▶ HXC004H	1750
	UnderVoltage - 24V DC	1	▶ HXC011H	2000
	UnderVoltage - 240V AC	1	▶ HXC014H	2000
	UnderVoltage - 415V AC	1	▶ HXC015H	2000
	Direct Rotary Handle	1	▶ HXD030H	1700
	Extended Rotary Handle	1	▶ HXD031H	2100
	Handle locking device	1	▶ HXD039H	1300
	Motor Operator 240VAC	1	▶ HXD042H	21600
	Spreaders - 3P (Upto 400A)	1	▶ HYD011H	980
	Speaders - 4P (Upto 400A)	1	▶ HYD012H	1180
Spreaders - 3P (Upto 630A)	1	▶ HYD014H	1000	
Speaders - 4P (Upto 630A)	1	▶ HYD015H	1200	
Mechanical Interlock	1	▶ HXD065H	35500	
 HXA030H	H400/630 Frame MCCB			
	Auxiliary Contact	1	▶ HXC021H	850
	Alarm Contact	1	▶ HXC024H	850
	Shunt 24V DC	1	▶ HXC001H	1750
	Shunt 230V AC	1	▶ HXC004H	1750
	UnderVoltage - 24V DC	1	▶ HXC011H	2000
	UnderVoltage - 240V AC	1	▶ HXC014H	2000
	UnderVoltage - 415V AC	1	▶ HXC015H	2000
	Direct Rotary Handle	1	▶ HXD030H	1700
	Extended Rotary Handle	1	▶ HXD031H	2100
	Handle locking device	1	▶ HXD039H	1300
	Motor Operator 240VAC	1	▶ HXD042H	21600
	Spreaders - 3P (Upto 400A)	1	▶ HYD011H	980
	Speaders - 4P (Upto 400A)	1	▶ HYD012H	1180
Spreaders - 3P (Upto 630A)	1	▶ HYD014H	1000	
Speaders - 4P (Upto 630A)	1	▶ HYD015H	1200	
Mechanical Interlock	1	▶ HXD065H	35500	
 HXA031H	H400/630 Frame MCCB			
	Auxiliary Contact	1	▶ HXC021H	850
	Alarm Contact	1	▶ HXC024H	850
	Shunt 24V DC	1	▶ HXC001H	1750
	Shunt 230V AC	1	▶ HXC004H	1750
	UnderVoltage - 24V DC	1	▶ HXC011H	2000
	UnderVoltage - 240V AC	1	▶ HXC014H	2000
	UnderVoltage - 415V AC	1	▶ HXC015H	2000
	Direct Rotary Handle	1	▶ HXD030H	1700
	Extended Rotary Handle	1	▶ HXD031H	2100
	Handle locking device	1	▶ HXD039H	1300
	Motor Operator 240VAC	1	▶ HXD042H	21600
	Spreaders - 3P (Upto 400A)	1	▶ HYD011H	980
	Speaders - 4P (Upto 400A)	1	▶ HYD012H	1180
Spreaders - 3P (Upto 630A)	1	▶ HYD014H	1000	
Speaders - 4P (Upto 630A)	1	▶ HYD015H	1200	
Mechanical Interlock	1	▶ HXD065H	35500	
 HYD015H	H400/630 Frame MCCB			
	Auxiliary Contact	1	▶ HXC021H	850
	Alarm Contact	1	▶ HXC024H	850
	Shunt 24V DC	1	▶ HXC001H	1750
	Shunt 230V AC	1	▶ HXC004H	1750
	UnderVoltage - 24V DC	1	▶ HXC011H	2000
	UnderVoltage - 240V AC	1	▶ HXC014H	2000
	UnderVoltage - 415V AC	1	▶ HXC015H	2000
	Direct Rotary Handle	1	▶ HXD030H	1700
	Extended Rotary Handle	1	▶ HXD031H	2100
	Handle locking device	1	▶ HXD039H	1300
	Motor Operator 240VAC	1	▶ HXD042H	21600
	Spreaders - 3P (Upto 400A)	1	▶ HYD011H	980
	Speaders - 4P (Upto 400A)	1	▶ HYD012H	1180
Spreaders - 3P (Upto 630A)	1	▶ HYD014H	1000	
Speaders - 4P (Upto 630A)	1	▶ HYD015H	1200	
Mechanical Interlock	1	▶ HXD065H	35500	



HXC021H



HXE014H



HBA161H



HBB251H

Description	Pack qty.	Cat ref.	Unit MRP (₹)
H1000 Frame MCCB			
Auxiliary Contact	1	▶ HXC021H	850
Alarm Contact	1	▶ HXC024H	850
Shunt 24V DC	1	▶ HXC001H	1750
Shunt 230V AC	1	▶ HXC004H	1750
UnderVoltage - 24V DC	1	HXE011H	2100
UnderVoltage - 240V AC	1	HXE014H	2100
UnderVoltage - 415V AC	1	HXE015H	2100
Direct Rotary Handle	1	HXE030H	2500
Extended Rotary Handle	1	HXE031H	3600
Motor Operator 240VAC	1	HXE042H	35000
Mechanical Interlock	1	HXE065H	82500
H1600 Frame MCCB			
Auxiliary Contact	1	▶ HXC021H	850
Alarm Contact	1	▶ HXC024H	850
Shunt 24V DC	1	HXF001H	1750
Shunt 230V AC	1	HXF004H	1750
UnderVoltage - 24V DC	1	HXE011H	2100
UnderVoltage - 240V AC	1	HXE014H	2100
UnderVoltage - 415V AC	1	HXE015H	2100
Direct Rotary Handle	1	HXF030H	2500
Extended Rotary Handle	1	HXF031H	4200
Handle locking device	1	HXF039H	1500
Motor Operator 240V AC	1	HXF042H	45000
X160 Frame MCCB			
125A, 3 Pole, I Δ n=300 mA fixed sensitivity, instantaneous tripping, Type Hi	1	HBA127H	12500
125A, 3 Pole, adjustable sensitivity till 6A, adjustable tripping 1s, Type Hi	1	HBA125H	14500
160A, 3 Pole, adjustable sensitivity till 6A, adjustable tripping 1s, Type Hi	1	HBA160H	15500
125A, 4 Pole, I Δ n=300 mA fixed sensitivity, instantaneous tripping, Type Hi	1	HBA128H	13000
125A, 4 Pole, adjustable sensitivity till 6A, adjustable tripping 1s, Type Hi	1	HBA126H	15000
160A, 4 Pole, adjustable sensitivity till 6A, adjustable tripping 1s, Type Hi	1	HBA161H	16000
X250 Frame MCCB			
250A, 4 Pole, adjustable sensitivity till 6A, adjustable tripping 1s	1	HBB251H	19500
H630 Frame MCCB			
400A, 4 Pole, adjustable sensitivity till 6A, adjustable tripping 1s	1	HBD401H	38000
500A, 4 Pole, adjustable sensitivity till 6A, adjustable tripping 1s	1	HBD631H	42000

▶ Stockable Cat. ref.

Miniature circuit breakers

reliable solution for protection of installations against over-current phenomenon



1



Positive contact indicator

Red : ON
Green : OFF

- more safety to the user
- positive contact isolation
- indicates actual contact position

3



User friendly terminal design

- bi-connect terminal
- pull-up design
- safety shutter (IP2x)

2



10kA breaking capacity with energy limitation class 3

- high breaking capacity
- better protection of cables and equipments
- low let through energy
- line load reversible

4



Wide range of accessories

- Overvoltage release - MZ209
- Undervoltage release
- Shunt release
- Auxiliary contact & trip alarm

Conforms to IS/IEC 60898 - 1:2002 Curve B & C
IEC 60898 - 1995 10 kA as per IEC 60898
IEC 60947 - II ISI Marked



NB110N

Description	Pack qty.	Cat ref. Curve B	Unit MRP (₹) Curve B	Cat ref. Curve C	Unit MRP (₹) Curve C
Single Pole					
0.5A, 1 module	12	-		NC100N	340
1A, 1 module	12	-		▶ NC101N	340
2A, 1 module	12	-		▶ NC102N	340
3A, 1 module	12	-		▶ NC103N	340
4A, 1 module	12	-		▶ NC104N	340
6A, 1 module	12	NB106N	228	▶ NC106N	228
10A, 1 module	12	NB110N	228	▶ NC110N	228
16A, 1 module	12	NB116N	228	▶ NC116N	228
20A, 1 module	12	NB120N	228	▶ NC120N	228
25A, 1 module	12	NB125N	228	▶ NC125N	228
32A, 1 module	12	NB132N	228	▶ NC132N	228
40A, 1 module	12	NB140N	485	▶ NC140N	485
50A, 1 module	12	NB150N	485	▶ NC150N	485
63A, 1 module	12	NB163N	485	▶ NC163N	485



NC210N

Double Pole					
0.5A, 2 modules	6	-		NC200N	935
1A, 2 modules	6	-		▶ NC201N	935
2A, 2 modules	6	-		▶ NC202N	935
3A, 2 modules	6	-		▶ NC203N	935
4A, 2 modules	6	-		▶ NC204N	935
6A, 2 modules	6	NB206N	665	▶ NC206N	665
10A, 2 modules	6	NB210N	665	▶ NC210N	665
16A, 2 modules	6	NB216N	665	▶ NC216N	665
20A, 2 modules	6	NB220N	665	▶ NC220N	665
25A, 2 modules	6	NB225N	665	▶ NC225N	665
32A, 2 modules	6	NB232N	665	▶ NC232N	665
40A, 2 modules	6	NB240N	1080	▶ NC240N	1080
50A, 2 modules	6	NB250N	1080	▶ NC250N	1080
63A, 2 modules	6	NB263N	1080	▶ NC263N	1080



NC310N

Triple Pole					
0.5A, 3 modules	4	-		NC300N	1430
1A, 3 modules	4	-		▶ NC301N	1430
2A, 3 modules	4	-		▶ NC302N	1430
3A, 3 modules	4	-		▶ NC303N	1430
4A, 3 modules	4	-		▶ NC304N	1430
6A, 3 modules	4	NB306N	1085	▶ NC306N	1085
10A, 3 modules	4	NB310N	1085	▶ NC310N	1085
16A, 3 modules	4	NB316N	1085	▶ NC316N	1085
20A, 3 modules	4	NB320N	1085	▶ NC320N	1085
25A, 3 modules	4	NB325N	1085	▶ NC325N	1085
32A, 3 modules	4	NB332N	1085	▶ NC332N	1085
40A, 3 modules	4	NB340N	1655	▶ NC340N	1655
50A, 3 modules	4	NB350N	1655	▶ NC350N	1655
63A, 3 modules	4	NB363N	1655	▶ NC363N	1655



NB410N

Four Pole					
0.5A, 4 modules	3	-		NC400N	1830
1A, 4 modules	3	-		▶ NC401N	1830
2A, 4 modules	3	-		▶ NC402N	1830
3A, 4 modules	3	-		▶ NC403N	1830
4A, 4 modules	3	-		▶ NC404N	1830
6A, 4 modules	3	NB406N	1455	▶ NC406N	1455
10A, 4 modules	3	NB410N	1455	▶ NC410N	1455
16A, 4 modules	3	NB416N	1455	▶ NC416N	1455
20A, 4 modules	3	NB420N	1455	▶ NC420N	1455
25A, 4 modules	3	NB425N	1455	▶ NC425N	1455
32A, 4 modules	3	NB432N	1455	▶ NC432N	1455
40A, 4 modules	3	NB440N	2120	▶ NC440N	2120
50A, 4 modules	3	NB450N	2120	▶ NC450N	2120
63A, 4 modules	3	NB463N	2120	▶ NC463N	2120

▶ Stockable Cat. ref.

Conforms to IS/IEC 60898 - 1:2002
IEC 60898 - 1995
IEC 60947 - II

Curve D
10 kA as per IEC 60898
ISI Marked



ND116N

Description	Pack qty.	Cat ref. Curve D	Unit MRP (₹) Curve D
Single Pole			
0.5A, 1 module	12	ND100N	345
1A, 1 module	12	ND101N	345
2A, 1 module	12	ND102N	345
3A, 1 module	12	ND103N	345
4A, 1 module	12	ND104N	345
6A, 1 module	12	▶ ND106N	295
10A, 1 module	12	▶ ND110N	295
16A, 1 module	12	▶ ND116N	295
20A, 1 module	12	▶ ND120N	295
25A, 1 module	12	▶ ND125N	295
32A, 1 module	12	▶ ND132N	295
40A, 1 module	12	ND140N	535
50A, 1 module	12	ND150N	535
63A, 1 module	12	ND163N	535



ND240N

Double Pole			
0.5A, 2 modules	6	ND200N	935
1A, 2 modules	6	ND201N	935
2A, 2 modules	6	ND202N	935
3A, 2 modules	6	ND203N	935
4A, 2 modules	6	ND204N	935
6A, 2 modules	6	▶ ND206N	710
10A, 2 modules	6	▶ ND210N	710
16A, 2 modules	6	▶ ND216N	710
20A, 2 modules	6	▶ ND220N	710
25A, 2 modules	6	▶ ND225N	710
32A, 2 modules	6	▶ ND232N	710
40A, 2 modules	6	▶ ND240N	1140
50A, 2 modules	6	ND250N	1140
63A, 2 modules	6	▶ ND263N	1140



ND340N

Triple Pole			
0.5A, 3 modules	4	ND300N	1440
1A, 3 modules	4	ND301N	1440
2A, 3 modules	4	ND302N	1440
3A, 3 modules	4	ND303N	1440
4A, 3 modules	4	ND304N	1440
6A, 3 modules	4	ND306N	1130
10A, 3 modules	4	ND310N	1130
16A, 3 modules	4	▶ ND316N	1130
20A, 3 modules	4	▶ ND320N	1130
25A, 3 modules	4	▶ ND325N	1130
32A, 3 modules	4	▶ ND332N	1130
40A, 3 modules	4	▶ ND340N	1770
50A, 3 modules	4	▶ ND350N	1770
63A, 3 modules	4	▶ ND363N	1770



ND440N

Four Pole			
0.5A, 4 modules	3	ND400N	1835
1A, 4 modules	3	ND401N	1835
2A, 4 modules	3	ND402N	1835
3A, 4 modules	3	ND403N	1835
4A, 4 modules	3	ND404N	1835
6A, 4 modules	3	ND406N	1505
10A, 4 modules	3	ND410N	1505
16A, 4 modules	3	ND416N	1505
20A, 4 modules	3	ND420N	1505
25A, 4 modules	3	ND425N	1505
32A, 4 modules	3	▶ ND432N	1505
40A, 4 modules	3	▶ ND440N	2225
50A, 4 modules	3	ND450N	2225
63A, 4 modules	3	▶ ND463N	2225

Miniature circuit breakers - type HLF---S

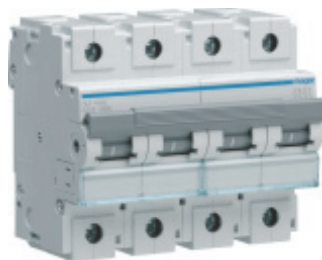
Conforms to IEC 60898 - 1995
IEC 60947 - II

Curve C
10 kA as per IEC 60898



HLF199S

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Single Pole			
80A, 1.5 modules	1	▶ HLF180S	1720
100A, 1.5 modules	1	▶ HLF190S	1925
125A, 1.5 modules	1	▶ HLF199S	2075
Double Pole			
80A, 3 modules	1	▶ HLF280S	3800
100A, 3 modules	1	▶ HLF290S	4050
125A, 3 modules	1	▶ HLF299S	4470



HLF499S

Triple Pole			
80A, 4.5 modules	1	▶ HLF380S	6000
100A, 4.5 modules	1	▶ HLF390S	6400
125A, 4.5 modules	1	▶ HLF399S	7100
Four Pole			
80A, 6 modules	1	▶ HLF480S	7800
100A, 6 modules	1	▶ HLF490S	8150
125A, 6 modules	1	▶ HLF499S	9200

Miniature circuit breakers - type HMC

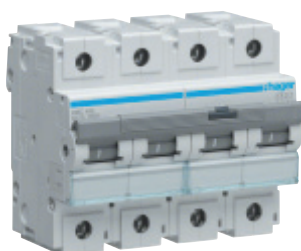
15kA as per IEC 60898 - 1
15kA as per IEC 60947 - 2

Curve C
Breaking Capacity



HMC199

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Single Pole			
80A, 1.5 modules	1	HMC180	2050
100A, 1.5 modules	1	HMC190	2180
125A, 1.5 modules	1	HMC199	2350
Double Pole			
80A, 3 modules	1	HMC280	4230
100A, 3 modules	1	HMC290	4380
125A, 1.5 modules	1	HMC299	4930



HMC499

Triple Pole			
80A, 4.5 modules	1	HMC380	6440
100A, 4.5 modules	1	HMC390	6740
125A, 4.5 modules	1	HMC399	7560
Four Pole			
80A, 6 modules	1	HMC480	9010
100A, 6 modules	1	HMC490	9750
125A, 6 modules	1	HMC499	10570

▶ Stockable Cat. ref.

Conforms to IEC 60947 - II
Curve C
25kA as per IEC 60947



NRN320

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Triple Pole 20A, 3 modules	1	NRN320	3950

Miniature circuit breakers - type ML---J

Conforms to IEC 60898
Curve C SPN (1 Module)
6kA as per IEC 60898



ML510J

Description	Pack qty.	Cat ref.	Unit MRP (₹)
6A, 1 module	12	ML506J	625
10A, 1 module	12	ML510J	625
16A, 1 module	12	ML516J	625
20A, 1 module	12	ML520J	625
25A, 1 module	12	ML525J	625
32A, 1 module	12	ML532J	625
40A, 1 module	12	ML540J	1010

Auxiliaries & accessories for MCBs, RCCBs & RCBOs



MZ201



MZ204



MZ205



MZ209

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Auxiliary contact (1NO + 1NC), 0.5 module	1	▶ MZ201	660
Trip alarm contact (1NO + 1NC), 0.5 module	1	▶ MZ202	770
Shunt trip 230V AC, 1 module	1	▶ MZ203	1780
Shunt trip 12-48V DC, 1 module	1	MZ204	1780
Undervoltage release, 48V DC, 1 module	1	MZ205	1555
Undervoltage release, 230V AC, 1 module	1	▶ MZ206	1555
Locking kit	2	MZN175	500
Auxiliary + alarm switch (for RCCB), 1 module	1	▶ CZ001	1390
Overvoltage release, 230V AC, $U_c > 280V$, 1 module	1	▶ MZ209	2135

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

Residual Current circuit breakers

contemporary range with user friendly features to ensure earth leakage protection



1



Positive contact indicator

 Red : ON
 Green : OFF

- more safety to the user
- positive contact isolation
- indicates actual contact position

3





User friendly terminal design

- bi-connect terminal
- pull-up design
- safety shutter (IP2x)

2



Earth fault indication on front face

 Grey : normal condition
 Yellow : tripping on earth fault

- yellow flag - provides visual identification on earth fault

4



Special Hi RCCBs for commercial application

- ideal earth leakage protection solution for offices, IT parks & BPOs
- avoid nuisance tripping in electrical networks with electronic loads
- ensure tripping in networks with pulsed DC components

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



CD240Y



CD440Y

Description	Sensitivity	Pack. qty.	Cat ref.	Unit MRP (₹)
Double Pole				
16A, 2 modules	10 mA	1	CC216Y	4300
25A, 2 modules	10 mA	1	CC225Y	4885
	30 mA	1	▶ CD225Y	2390
	100 mA	1	▶ CE225Y	2505
	300 mA	1	▶ CF225Y	2530
40A, 2 modules	30 mA	1	▶ CD240Y	2805
	100 mA	1	▶ CE240Y	2950
	300 mA	1	▶ CF240Y	2975
63A, 2 modules	30 mA	1	▶ CD263Y	3300
	100 mA	1	▶ CE263Y	3440
	300 mA	1	▶ CF263Y	3455
100A, 2 modules	30 mA	1	▶ CD284Y	6100
	100 mA	1	▶ CE284Y	6350
Four Pole				
25A, 4 modules	30 mA	1	▶ CD425Y	3215
	100 mA	1	▶ CE425Y	3325
	300 mA	1	▶ CF425Y	3375
40A, 4 modules	30 mA	1	▶ CD440Y	3230
	100 mA	1	▶ CE440Y	3380
	300 mA	1	▶ CF440Y	3415
63A, 4 modules	30 mA	1	▶ CD463Y	3745
	100 mA	1	▶ CE463Y	3920
	300 mA	1	▶ CF463Y	3925
100A, 4 modules	30 mA	1	▶ CD484Y	6860
	100 mA	1	▶ CE484Y	6920
	300 mA	1	▶ CF484Y	7000

RCCBs - type Hi (high immunity)

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



CH240J



CH440J

Description	Sensitivity	Pack. qty.	Cat ref.	Unit MRP (₹)
Double Pole				
25A, 2 modules	30 mA	1	▶ CH225J	5000
	300 mA	1	CQ225J	5050
40A, 2 modules	30 mA	1	▶ CH240J	5200
	300 mA	1	▶ CQ240J	5250
63A, 2 modules	30 mA	1	CH263J	5400
	300 mA	1	▶ CQ263J	5450
Four Pole				
25A, 4 modules	30 mA	1	CH425J	5550
	300 mA	1	CQ425J	5630
40A, 4 modules	30 mA	1	▶ CH440J	5750
	300 mA	1	CQ440J	5830
63A, 4 modules	30 mA	1	▶ CH463J	5950
	300 mA	1	CQ463J	6030

Conforms to IEC 61009
breaking capacity 6kA

Two pole compact device
for overload, short-circuit and

earth leakage protection,
with earth fault indicator



AD956Y

Description	Sensitivity	Pack. qty.	Cat ref.	Unit MRP (₹)
Double Pole				
6A, 2 modules	30 mA	1	▶ AD956Y	3490
	100 mA	1	▶ AE956Y	3555
	300 mA	1	▶ AF956Y	3570
10A, 2 modules	30 mA	1	▶ AD960Y	3490
	100 mA	1	▶ AE960Y	3555
	300 mA	1	▶ AF960Y	3570
16A, 2 modules	30 mA	1	▶ AD966Y	3490
	100 mA	1	▶ AE966Y	3555
	300 mA	1	▶ AF966Y	3570
20A, 2 modules	30 mA	1	▶ AD970Y	3490
	100 mA	1	▶ AE970Y	3555
	300 mA	1	▶ AF970Y	3570
25A, 2 modules	30 mA	1	▶ AD975Y	3490
	100 mA	1	▶ AE975Y	3555
	300 mA	1	▶ AF975Y	3570
32A, 2 modules	30 mA	1	▶ AD982Y	3665
	100 mA	1	▶ AE982Y	3700
	300 mA	1	▶ AF982Y	3775
40A, 2 modules	30 mA	1	▶ AD990Y	4335
	100 mA	1	▶ AE990Y	4500
	300 mA	1	▶ AF990Y	4460

RCBOs - type Hi (high immunity)

Conforms to IEC 61009
breaking capacity 6kA

For electrical networks with
high harmonics / pulsated

DC components
with earth fault indicator



ADH975

Description	Sensitivity	Pack. qty.	Cat ref.	Unit MRP (₹)
6A, 2P	30 mA	1	ADH956	6730
	300 mA		AFH956	7135
10A, 2P	30 mA	1	ADH960	6730
	300 mA		AFH960	7135
16A, 2P	30 mA	1	ADH966	6730
	300 mA		AFH966	7135
20A, 2P	30 mA	1	ADH970	6730
	300 mA		AFH970	7135
25A, 2P	30 mA	1	ADH975	6730
	300 mA		AFH975	7135
32A, 2P	30 mA	1	ADH982	7060
40A, 2P	30 mA	1	ADH990	8370

Conforms to IEC 61009
breaking capacity 10kA
ISI Marked

Two pole and four pole device
for overload, short-circuit

and earth leakage protection,
with earth fault indicator



AD263Y



AD463Y


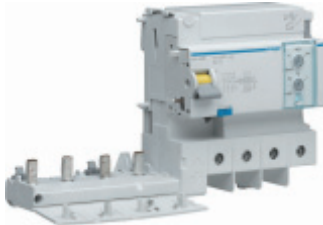
Description	Sensitivity	Pack qty.	Cat ref.	Unit MRP (₹)
Double Pole				
6A, 4 modules	30 mA	1	▶ AD206Y	2800
	100 mA	1	▶ AE206Y	3420
10A, 4 modules	30 mA	1	▶ AD210Y	2800
	100 mA	1	▶ AE210Y	3420
16A, 4 modules	30 mA	1	▶ AD216Y	2800
	100 mA	1	▶ AE216Y	3420
	300 mA	1	▶ AF216Y	3475
25A, 4 modules	30 mA	1	▶ AD225Y	2800
	100 mA	1	▶ AE225Y	3420
	300 mA	1	▶ AF225Y	3475
32A, 4 modules	30 mA	1	▶ AD232Y	3035
	100 mA	1	▶ AE232Y	3420
	300 mA	1	▶ AF232Y	3475
40A, 4 modules	30 mA	1	▶ AD240Y	3525
	100 mA	1	▶ AE240Y	3800
	300 mA	1	▶ AF240Y	3915
63A, 4 modules	30 mA	1	▶ AD263Y	4180
	100 mA	1	▶ AE263Y	4435
	300 mA	1	▶ AF263Y	4515
Four Pole				
16A, 7.5 modules	30 mA	1	▶ AD416Y	3875
	100 mA	1	▶ AE416Y	4335
	300 mA	1	▶ AF416Y	4425
25A, 7.5 modules	30 mA	1	▶ AD425Y	4000
	100 mA	1	▶ AE425Y	4250
	300 mA	1	▶ AF425Y	4270
32A, 7.5 modules	30 mA	1	▶ AD432Y	4000
	100 mA	1	▶ AE432Y	4250
	300 mA	1	▶ AF432Y	4255
40A, 7.5 modules	30 mA	1	▶ AD440Y	4000
	100 mA	1	▶ AE440Y	4235
	300 mA	1	▶ AF440Y	4340
63A, 7.5 modules	30 mA	1	▶ AD463Y	4755
	100 mA	1	▶ AE463Y	4880
	300 mA	1	▶ AF463Y	4930

Conforms to:
IEC 61009 part 1:1996
IEC 60947 part 2:1996
ISI Marked

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 surges

	Description	Pack qty.	Cat ref.	Unit MRP (₹)
 BTH380E	3P Type AC			
	125A, 30mA, instantaneous trip, 6 modules	1	BDC380E	10120
	125A, adjustable sensitivity – 300/500mA/1A, 6 modules	1	BTC380E	10875
	Trip time – Inst, 60 msec, 150 msec			
	4P Type AC			
	125A, 30mA, instantaneous trip, 6 modules	1	BDC480E	11400
125A, 300mA, instantaneous trip, 6 modules	1	BFC480E	10950	
125A, adjustable sensitivity – 300/500mA/1A, 6 modules	1	BTC480E	12150	
Trip time – Inst, 60 msec, 150 msec				
 BTH480E	3P Type Hi			
	125A, 30mA, instantaneous trip, 6 modules	1	BDH380E	12140
	125A, adjustable sensitivity – 300/500mA/1A, 6 modules	1	BTH380E	14800
	Trip time – Inst, 60 msec, 150 msec			
	4P Type Hi			
	125A, 30mA, instantaneous trip, 6 modules	1	BDH480E	13700
125A, 300mA, instantaneous trip, 6 modules	1	BFH480E	14500	
125A, adjustable sensitivity – 300/500mA/1A, 6 modules	1	BTH480E	16380	
Trip time – Inst, 60 msec, 150 msec				

Earth leakage relays

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 (₹)
 HR510	Instant trip, fixed sensitivity 30mA, 1 module	1	HR500	8850
	Instant trip, fixed sensitivity 300mA, 1 module	1	HR502	8960
	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	10425

Torroids for earth leakage relays

Detection torroids for HR range of earth leakage relays



new

HR742

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Circular section torroid 35mm dia.	1	▶ HR741	5375
Circular section torroid 70mm dia.	1	▶ HR742	6050
Circular section torroid 105mm dia.	1	HR743	7440
Circular section torroid 140mm dia.	1	HR744	16585
Circular section torroid 210mm dia.	1	HR745	24250

▶ Stockable Cat. ref.

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.



VE218PN



L501PV



SB432PV

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
vector IP65 enclosures 1 row 3 modules	1	VE103PN	1175
vector IP65 enclosures 1 row 6 modules	1	VE106PN	1785
vector IP65 enclosures 1 row 10 modules	1	VE110PN	2490
vector IP65 enclosures 1 row 12 modules	1	VE112PN	3250
vector IP65 enclosures 1 row 18 modules	1	VE118PN	4515
vector IP65 enclosures 2 row 24 modules	1	VE212PN	5040
vector IP65 enclosures 2 row 36 modules	1	VE218PN	6615
vector IP65 enclosures 3 row 36 modules	1	VE312PN	6775
vector IP65 enclosures 3 row 54 modules	1	VE318PN	9030
vector IP65 enclosures 4 row 48 modules	1	VE412PN	8660
cable gland, M16	1	VZ016M	40
cable gland, M20	1	VZ020M	50
cable gland, M25	1	VZ025M	60
cable gland, M32	1	VZ032M	95
cable gland, M40	1	VZ040M	240
ventilated cable gland, M20	1	VZ020D	610
ventilated cable gland, M25	1	VZ025D	850
ventilated cable gland, M32	1	VZ032D	1190
Photovoltaic DIN rail terminal 10mm ² 1000V DC	1	KXN10LH	140
Closing plate for KXN10LH	1	KW10LH	32
Surge protection device Ucpv > 1000V DC, 25 kA, class II with end life indicator	1	SPV325	6825
Earth cartridge for SPV325	1	SPV025E	1630
Polarized +/- cartridge for SPV325	1	SPV025	2625
PV cartridge fuses 1A, 1000V DC	10	LF301PV	295
PV cartridge fuses 2A, 1000V DC	10	LF302PV	295
PV cartridge fuses 3A, 1000V DC	10	LF303PV	295
PV cartridge fuses 4A, 1000V DC	10	LF304PV	295
PV cartridge fuses 5A, 1000V DC	10	LF305PV	295
PV cartridge fuses 6A, 1000V DC	10	LF306PV	295
PV cartridge fuses 8A, 1000V DC	10	LF308PV	295
PV cartridge fuses 10A, 1000V DC	10	LF310PV	295
PV cartridge fuses 12A, 1000V DC	10	LF312PV	485
PV cartridge fuses 15A, 1000V DC	10	LF315PV	485
PV cartridge fuses 16A, 1000V DC	10	LF316PV	485
PV cartridge fuses 20A, 1000V DC	10	LF320PV	580
PV cartridge fuses 25A, 600V DC	10	LF325PV	580
PV cartridge fuses 32A, 600V DC	10	LF332PV	580
Photovoltaic fuse carrier 32A, single pole, 1000V DC	12	L501PV	525
Photovoltaic fuse carrier 32A, double pole, 1000V DC	6	L502PV	650
DC Switch disconnectors 32A, 1000 V DC 4 poles	1	SB432PV	8500

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



LS501

Description	Characteristics	Pack. qty.	Cat. ref.	Unit MRP (₹)
L38 fuse carriers 690V - 32A	single pole	12	▶ LS501	180
	two pole	6	LS502	340
L51 fuse carriers 690V - 50A	single pole	1	▶ LS601	750
	two pole	1	LS602	1560

HRC cartridge fuses gG type



LF302G

Description	Characteristics	Rating	Pack. qty.	Cat. ref.	Unit MRP (₹)	
Cartridge fuses type gG 10 x 38 mm breaking capacity: 120kA	500 V AC	1A	10	▶ LF301G	32	
		2A	10	▶ LF302G	32	
		4A	10	▶ LF304G	32	
		6A	10	▶ LF306G	32	
		8A	10	▶ LF308G	32	
		10A	10	▶ LF310G	32	
		12A	10	▶ LF312G	32	
		16A	10	▶ LF316G	32	
		20A	10	▶ LF320G	32	
		25A	10	▶ LF325G	37	
			400 V AC	32A	10	▶ LF332G
Cartridge fuses type gG 14 x 51 mm breaking capacity: 2 to 25A : 80kA 32 to 50A : 120kA	690 V AC	2A	10	▶ LF402G	80	
		4A	10	▶ LF404G	80	
		6A	10	▶ LF406G	80	
		8A	10	▶ LF408G	80	
		10A	10	▶ LF410G	80	
		12A	10	▶ LF412G	80	
		16A	10	▶ LF416G	80	
		20A	10	▶ LF420G	80	
		25A	10	▶ LF425G	80	
		500 V AC	32A	10	▶ LF432G	85
			40A	10	▶ LF440G	85
45A	10		▶ LF445G	95		
400 V AC	50A	10	▶ LF450G	95		

▶ Stockable Cat. ref.

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	Characteristics	Pack. qty.	Cat. ref.	Unit MRP (₹)
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SP320

Type 1 products-main protection

I_{imp} 50kA	1P, 2 modules	1	▶ SP120	7435
I_{imp} 100kA	3P, 4 modules	1	▶ SP320	20900
I_{imp} 50kA	1P(N-PE), 2 modules	1	SP150	9400



SP440R

Type 2 products-main protection

I_{max} 65kA (with reserve indicator & remote signalling)	1P, 1 module	1	SPN165R	7125
	1P+N, 2 modules	1	SPN265R	12170
	4P, 4 modules	1	▶ SPN465R	24180

I_{max} 40kA (with reserve indicator & remote signalling)	1P, 1 module	1	SPN140R	5800
	1P+N, 2 modules	1	SPN240R	10980
	4P, 4 modules	1	SPN440R	21115

I_{max} 40kA	1P, 1 module	1	▶ SPD140D	4200
	1P+N, 2 modules	1	SPD240D	7125
	4P, 4 modules	1	▶ SPD440D	13355

I_{max} 15kA	1P, 1 module	1	SPN115D	3450
	1P+N, 2 modules	1	▶ SPD215D	5675
	4P, 4 modules	1	▶ SPD415D	11000



SP408S

Type 2 products-fine protection

I_{max} 8kA	2P, 2 modules	1	SPN208	6750
	4P, 3 modules	1	SPN408S	11800



SPN505

Phase cartridges for	SPN165/265/465R	1	SPN065R	4890
	SPN140/240/440R	1	SPN040R	3950
	SPD140/240/440D	1	SPD040D	2495
	SPD(N)115/215/415D	1	SPD015D	1955

Neutral cartridges for	SPN265/465R	1	SPN065N	4585
	SPN240/440R	1	SPN040N	3820
	SPDxxxD	1	SPD040N	3830

SPDs for telephone lines

I_{max} 10kA	Digital Tele lines, 2 modules	1	SPN504	5650
	Analogue Tele lines, 2 modules	1	SPN505	5830

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



SF219F

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Double Pole			
25A, 2 modules	1	▶ SF219F	1375
40A, 2 modules	1	▶ SF219G	2090
Four Pole			
40A, 4 modules	1	▶ SF419G	3595

Isolating switches

Conforms to IEC 60947-III

AC22A devices used as switch disconnectors in electrical circuit



SB240



SB399

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Single Pole			
16A, 1 module	1	▶ SB116	320
Double Pole			
25A, 1 module	1	▶ SB225	350
32A, 1 module	1	▶ SB232	375
40A, 2 modules	1	▶ SB240	410
63A, 2 modules	1	▶ SB263	540
100A, 2 modules	1	▶ SB299	680
125A, 2 modules	1	▶ SB212	700
Triple Pole			
32A, 2 modules	1	▶ SB332	655
40A, 3 modules	1	▶ SB340	710
63A, 3 modules	1	▶ SB363	820
100A, 3 modules	1	▶ SB399	925
125A, 3 modules	1	▶ SB312	1075
Four Pole			
32A, 2 modules	1	▶ SB432F	730
40A, 4 modules	1	▶ SB440F	910
63A, 4 modules	1	▶ SB463F	995
100A, 4 modules	1	▶ SB499F	1090
125A, 4 modules	1	▶ SB412F	1300

▶ Stockable Cat. ref.

All contactor ratings are for AC 7A load only (Coil voltage 230V 50Hz)

For remote switching & control of power circuits



ESC463



ETC463

Description	Pack qty.	Cat ref.	Unit MRP (₹)
2 NO, 25A, 1 module	1	▶ ESC225	1390
1 NO+1NC, 25A, 1 module	1	ESC227	1500
2 NO, 40A, 3 modules	1	▶ ESC240	2400
2 NO, 63A, 3 modules	1	▶ ESC263	3600
3 NO, 40A, 3 modules	1	ESC340	3200
3 NO, 63A, 3 modules	1	ESC363	3800
4 NO, 25A, 3 modules	1	ESC425	2150
4 NO, 40A, 3 modules	1	▶ ESC440	3800
2 NO+2NC, 40A, 3 modules	1	ESC442	3600
3 NO+1NC, 40A, 3 modules	1	ESC443	3500
4 NO, 63A, 3 modules	1	▶ ESC463	4600
2NO+2NC, 63A, 3 modules	1	▶ ESC465	4200
3NO+1NC, 63A, 3 modules	1	ESC466	4400
Auxiliary contact 1NO+1NC	1	ESC080	1200
4NO, 40A, night and day contactor, 3 modules	1	ETC440	4050
4NO, 63A, night and day contactor, 3 modules	1	ETC463	4850

Latching relays

These devices are used for controlling of lighting circuits in buildings



EPN540

Description	Pack qty.	Cat ref.	Unit MRP (₹)
230V / 16A, 230V AC coil 1NO, 1 module	1	EPN510	1825
230V / 16A, 230V AC coil 2NO, 1 module	1	EPN520	1925
230V / 16A, 230V AC coil 1NO+1NC, 1 module	1	EPN515	1925
230V / 16A, 230V AC coil 2NO+2NC, 2 modules	1	EPN525	3970
230V / 16A, 230V AC coil 4NO, 2 modules	1	EPN540	3970
Auxiliary for centralised control 1/2 module	1	EPN050	1380
Auxiliary contact, 1/2 module	1	EPN051	1380
Auxiliary for multilevelled centralised control, 1/2 module	1	EPN052	1485
Auxiliary for control by maintained control, 1/2 module	1	EPN053	1485

Push buttons

Latching push buttons for actuating loads directly or via contactors



SVN312



SVN433

Description	Pack qty.	Cat ref.	Unit MRP (₹)
16A without indicator			
1NO, 1 module	12	SVN312	1050
2NO, 1 module	12	SVN332	1075
1NO + 1NC, 1 module	12	SVN352	1075
16A with green indicator			
1NO, 1 module	12	SVN413	1500
2NO, 1 module	12	SVN433	1500

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



SVN222



SVN126

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Green, 1 module	12	▶ SVN121	600
Red, 1 module	12	▶ SVN122	600
Orange, 1 module	12	▶ SVN123	600
Blue, 1 module	12	▶ SVN124	600
Red+Green indicator, 1 module	12	SVN126	770
Red+Green+Orange indicator, 1 module	12	▶ SVN129	1100
Red+Orange+Blue (RYB) indicator, 1 module	12	▶ SVN222	1100

Modular bells & buzzers

Modular devices to provide audio alarm in buildings



SU215

Description	Pack qty.	Cat ref.	Unit MRP (₹)
230V / 6.5 VA bell, 1 module	12	SU213	1370
230V / 6.5 VA buzzer, 1 module	12	SU215	1500

Analogue meters

Used to measure voltage and current in electrical circuits



SM500



SM030

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Analogue Voltmeters			
0-500V, 4 modules	1	SM500	3190
Analogue Ammeters			
0-30A, direct reading, 4 modules	1	SM030	3190
0-50A, C.T. operated, 4 modules	1	SM050	3190
0-100A, C.T. operated, 4 modules	1	SM100	3190
0-150A, C.T. operated, 4 modules	1	SM150	3190
0-250A, C.T. operated, 4 modules	1	SM250	3190

▶ Stockable Cat. ref.

For voltage/current parameter selection in 3 phase application



SK602

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Voltmeter selector switch, 7 position, 3 modules	1	SK602	4320
Ammeter selector switch, 4 position, 3 modules	1	SK603	4320
Lockable rotary switch, 4 position, 3 modules	1	SK606	4725

Current transformer

Used to feed analogue ammeters



SR051

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Ratio			
50/5	1	SR051	1610
100/5	1	SR101	1725
150/5	1	SR151	1940
250/5	1	SR250	2060

Digital energy meters - direct measurement

Used to measure the active energy consumed by an installation

They help to keep the real cost of an installation under control. Modular design with DIN channel

mounting, devices are ideal to monitor energy consumption in the enclosures

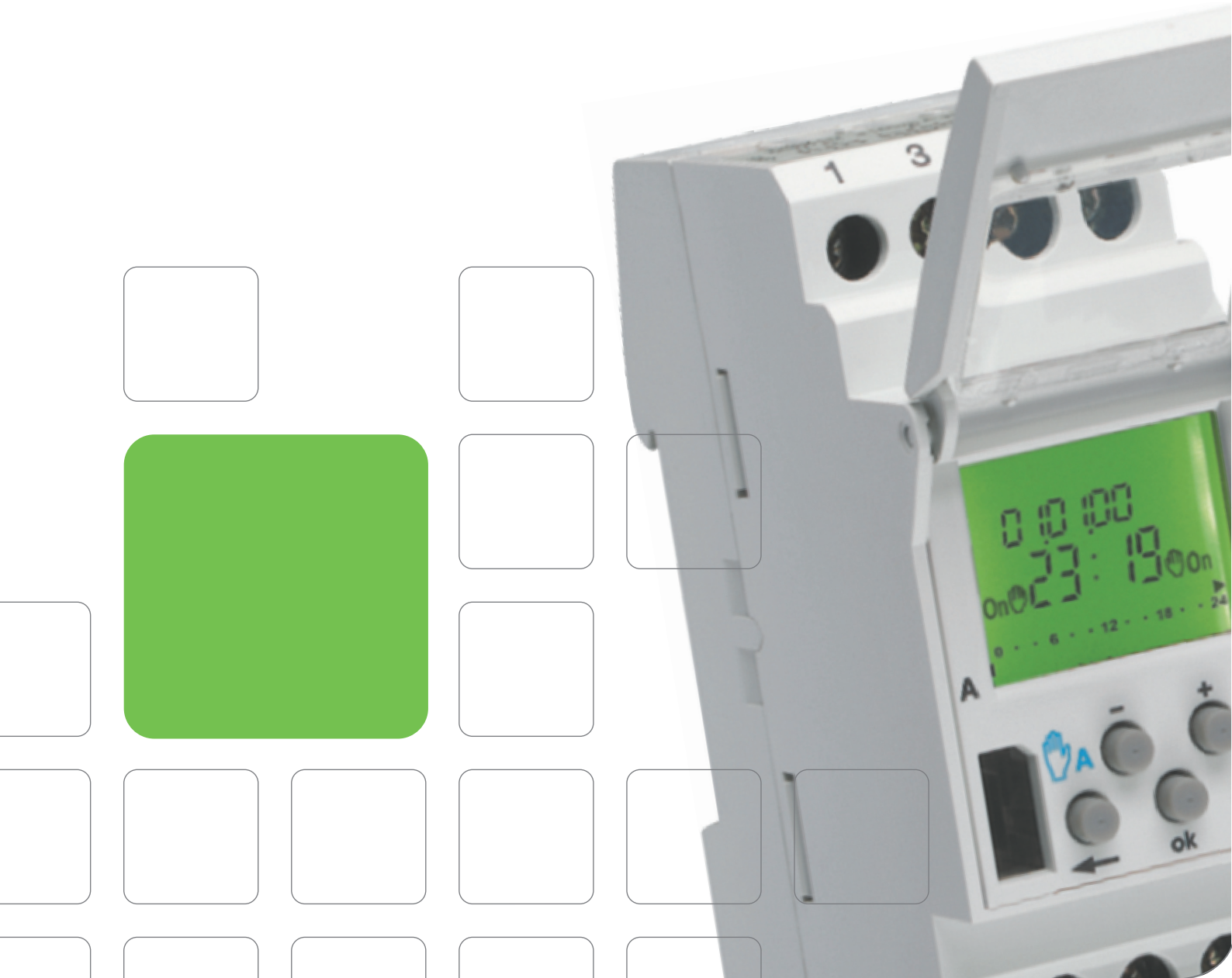


EC350

Description	Pack qty.	Cat ref.	Unit MRP (₹)
Single phase kwh meter 32A	1	EC050	9320
Single phase kwh meter 63A	1	EC150	16355
Single phase kwh meter 63A - 2 tariffs	1	EC152	21550
Three phase kwh meter 63A	1	EC350	20870

► Stockable Cat. ref.

Energy Efficiency through Lighting Management



E2LM is an initiative by Hager to help manage lighting applications in most efficient way, with maximum comfort and flexibility and to support the green building movement in India. **E2LM** will help designers to build superlative lighting management solutions for various applications and strengthen our commitment to build a greener society.



Contacts & Assistance :
automation@hager.co.in hager.co.in/e2lm

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



EH711

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Quartz 1 channel 1 daily dial 1 module	1	▶ EH011	2350
Quartz 1 channel 1 daily dial 3 modules	1	▶ EH111	2400
Quartz 1 channel 1 daily dial	1	▶ EH711	2255
Quartz 1 channel weekly dial	1	▶ EH771	2550

Digital time switches

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

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



EG110

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
1 channel daily cycle, 20 adj. pre-recorded prog., 3 modules	1	▶ EG110	5950
1 channel weekly cycle, 20 adj. pre-recorded prog., 3 modules	1	▶ EG170	6050
1 channel weekly cycle, 56 adj. pre-recorded prog., 2 modules with impulse and holiday function	1	▶ EG103E	6075
2 channel yearly time switch supplied with USB key Programming through PC software (optional)	1	EG293B	21000
Spare USB Key for EG293B	1	EG007	2390

Astronomical time switches

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



EE180

Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
Astro time switch with USB key, 1 channel	1	▶ EE180	7800
Astro time switch with USB key, 2 channels	1	▶ EE181	8990
PC programming kit for EE180, EE181, EG103E	1	EG003U	7750
Spare USB key	1	EG005	825

Contact Rating: 16A AC1
Multifunction with Pre-warning and Double delay upto 1 hour

A staircase time lag switch allows you to switch on the light for preset time. After the preset time it switches off the circuit automatically

Application: Staircase, etc



EMN005

Description	Pack. qty.	Cat ref.	Unit MRP (₹)
Time lag switch	10	EMN005	3290

Twilight switches

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



EE702

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	9030
Programmable twilight + electromechanical time switch delivered with surface cell, 5 modules	1	▶ EE110	13125
Outdoor IP54 twilight switch 2 to 1000 lux	1	▶ EE702	5515
Spare IP54 surface cell for EE100 & 110	1	▶ EE003	5245

Movement and presence detectors-ceiling mounted

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



EE812





EE816

Description	Pack. qty.	Cat ref.	Unit MRP (₹)
Movement detectors			
Single lens, 360 deg., 6m dia detection 10A AC 1, 1 channel, surface mounted	1	▶ EE804	3995
Single lens, 360 deg., 6m dia detection 10A AC 1, 1 channel, flush mounted	1	▶ EE805	3995
Presence detectors			
Dual lens, 360 deg., 13m x 7m detection 16A AC 1, 1 channel, surface mounted	1	▶ EE810	7550
Dual lens, 360 deg., 13m x 7m detection 16A & 2A AC 1, 2 channels, surface mounted	1	▶ EE811	8700
Dual lens, 360 deg., 13m x 7m detection 1/10V, 16A AC 1, 1 channel, surface mounted	1	▶ EE812	10750
Monobloc, 360 deg., 7m x 7m detection 16A AC 1, daylight override, flush mounted, IR remote (accessory)	1	▶ EE815	8250
Monobloc, 360 deg., 7m x 7m detection 16A AC 1, daylight regulation, DALI/DSI, IR remote (accessory)	1	▶ EE816	11075
▶ Stockable Cat. ref.			


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 (₹)
 EE820	Comfort range Movement detector, 140 deg., 16m front detection, 10A AC 1	1	▶ EE820	4880
	Movement detector, 200 deg., 16m front detection, 10A AC 1	1	▶ EE830	5565
	Movement detector, 360 deg., 10m dia detection, 10A AC 1	1	▶ EE840	6320
 EE870	Enhanced range Movement detector, 140 deg., 16m front detection, 16A AC 1	1	▶ EE850	6345
	Movement detector, 220 deg., 16m front detection, 16A AC 1	1	▶ EE860	7090
	Movement detector, 220+360 deg., 16m front + 6m dia, 16A AC 1	1	▶ EE870	7925

Accessories for movement & presence detectors

	Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
 EE806	IR remote for remote setting of lux, timer and sensitivity for enhanced range EE850, EE860 & EE870	1	EE806	3695
	Installer remote control for EE815 & EE816	1	EE807	6910
	User remote control for EE816	1	EE808	5005
	Surface mounting box (for EE810, EE811, EE812)	1	▶ EE813	525
	Corner mounting bracket for Comfort detectors	1	▶ EE825	610
	Ceiling mounting bracket for Comfort detectors	1	EE827	610
	Corner mounting bracket for Enhanced detectors	1	▶ EE855	610

Dimmers & dimming system

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

	Description	Pack. qty.	Cat. ref.	Unit MRP (₹)
 EVN012	300 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, halogen VLV(12 or 24V) via electronic transformer	1	EVN012	8130
	500 Watts, 230V, 50 Hz suitable for incandescent, halogen 230V, halogen VLV(12 or 24V) via ferromagnetic & electronic transformer, scene input	1	▶ EVN004	12475
 EVN004	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	14030
	1/10 V Pilot dimmers with scene input to control several EV102 with adjustable preset levels & time delays	1	EV108	15350

Dispatch lead time for non-stockable references:

- MCBs / RCCBs / RCBOs - 2 weeks
- novello distribution boards - 4 weeks
- golf, vector enclosures & MCCBs - 6 weeks
- Others - 4weeks

Terms & Conditions

- This price list supercedes all previous price list
- Price is ex-godown and in Indian Rupees (₹) & inclusive of excise duty / countervailing duty, VAT / sales tax as applicable
- M.R.P. means maximum retail price
- 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

Warranty Policy

- 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 provision of proper usage, efficient maintenance and does not cover defects arising out inefficient maintenance, faulty operation and willful or accidental damage including non-performance, 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

Send Sales Engineer Subscribe to Newsletter New Product Information

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Company:

Address:

.....

City: Pin Code:

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E-mail:

Please specify profession as applicable:

- Consultant Panel builder OEM Contractor Architect
 End User (Building) End User (Industry) Government Departments

Place
Stamp
Here

To,
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Always Near

1 North

- NORTH 1 - Delhi
- NORTH 2 - Noida
- NORTH 3 - Haryana
- NORTH 4 - Chandigarh / HP
- NORTH 5 - Punjab / JK
- NORTH 6 - UP / UK
- NORTH 7 - Rajasthan

4 East

- EAST 1 - West Bengal
- East 2 - Orissa
- EAST 3 - North East
- EAST 4 - Bihar / Jharkhand

5 Nepal

6 Bhutan

2 West

- WEST 1 & 2 - Maharashtra /
Goa / Chattisgarh
- WEST 3 & 4 - Gujarat / MP

3 South

- SOUTH 1 - Karnataka
- SOUTH 2 - AP
- SOUTH 3 - Chennai / Puducherry
- SOUTH 4 - Coimbatore / Kerala



Factory & Works :
Vadu Khurd
Village Mauje
Phulgaon Road
Lonikand
Pune-412216
India

More information

For further information concerning our range of systems and solutions, please contact our qualified field consultants.

Contact :

- Toll free no.: **1800 103 5440**
- e-mail: **hagerwow@hager.co.in**



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