

Energy
distribution,
Controls
& Wiring
accessories.



Pricelist (with effect from)
01st Sept
2026



Better buildings
Better tomorrows **:hager**

Let's shape better tomorrows.

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



Partnership at every step

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



Our energy starts with people

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



Better buildings. Better tomorrows

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



Let's build
better buildings
for a better
tomorrow.

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

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

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

All of it runs on electricity.



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

Our ambition is clear:

**We will create
better tomorrows
through better
buildings.**

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



Leading the next transformation in buildings

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

20 %

About

60 %

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

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



Our goal is better tomorrows.

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

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

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

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



PLATINUM

Top 1%

ecovadis

Sustainability Rating

NOV 2025

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



Sabine Busse
Hager Group CEO

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

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

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

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

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

I remain optimistic. The challenges are immense. But I don't know of any other industry for which this era of change is such a great opportunity.

We have it in our hands to prove ourselves and to build a great future for our industry.

Yours sincerely,
Sabine Busse



Better buildings
Better tomorrows **:hager**

IVQUB – IEC 61439 Certified Modular Power Distribution Solution



Making Energy Continuously Available

.....



German Quality

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Main Distribution Solution

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Smart. Safe. Simple.

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

- ✓ Safety and compliance
- ✓ Flexibility and adaptability
- ✓ Performance and reliability
- ✓ Advanced protection

- ✓ Easy installation and use
- ✓ Accessories and easy maintenance
- ✓ Communication and surveillance



hws ACB : Technical Characteristics

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

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

[1] Available as standard or optional depending on variant



Type L

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



Type A

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

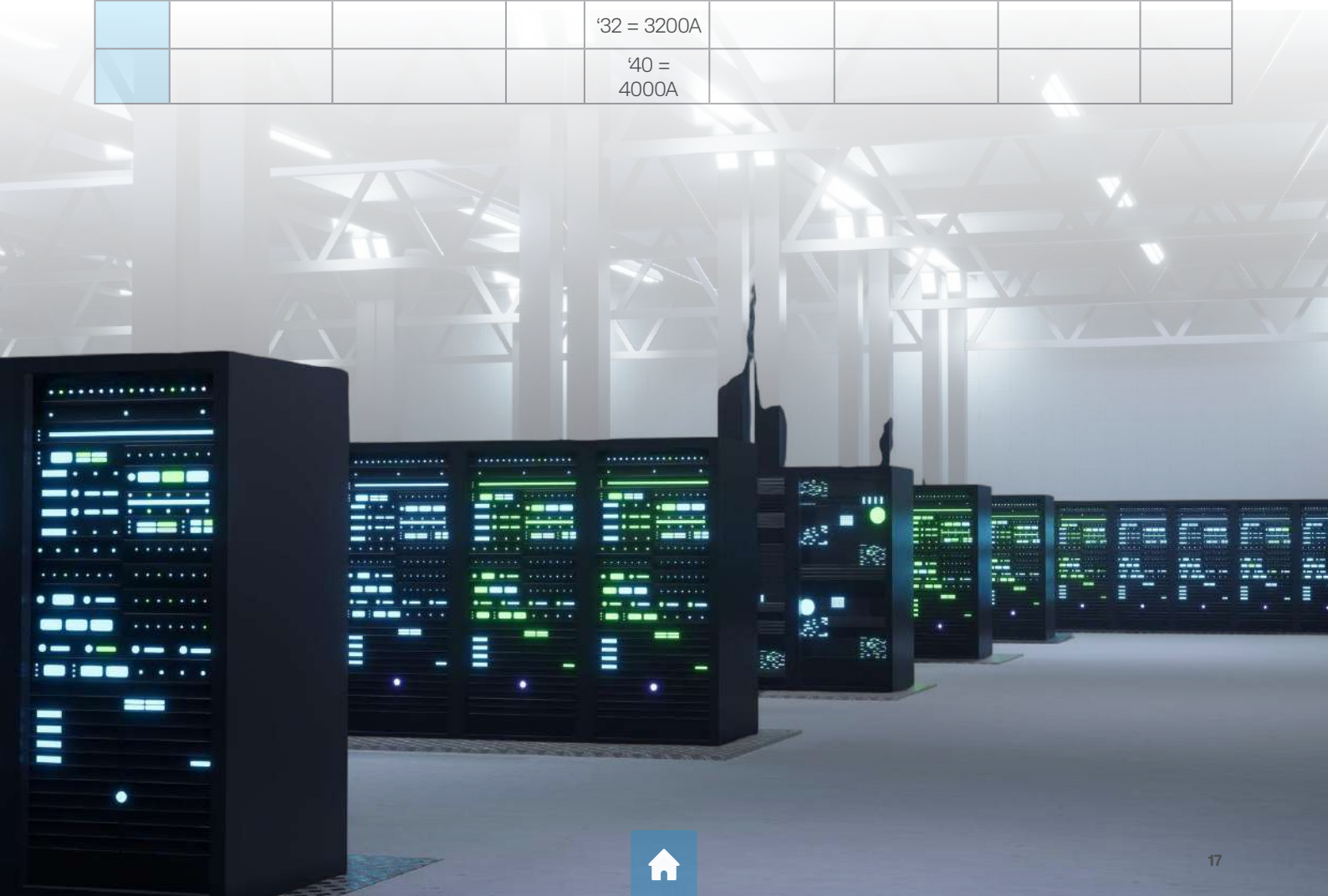


Type H

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

HWS2M408D2AI

HWS	2	M	4	08	D	2	A	I
Range	Frame	Breaking Capacity (Icu)	Pole	Rating (In)	Version	OCR	Accessories (Type of operation)	Internal Use
HWS	2 (630-2000A ACB 630 - 2500A SWITCH)	M - 50kA (Available in HWS2)	3	'06 = 630A	F - Fixed	1 - OCR STD LSI (Type "L" LSI)	A - Without Accessories (Manual Operation)	
	4 (2000-4000A ACB 2000-4000A SWITCH)	E - 66kA (Available in HWS2 / HWS4)	4	'08 = 800A	D - Drawout	2 - OCR STD LSIG (Type "L" LSIG)	M - MO/SH/ CC 240V AC (Motorized Operation with 240V AC supply)	
		S - 85kA (Available in HWS4)		'10 = 1000A		3 - OCR AMP LSI (Type "A" LSI)		
		W - SW (SWITCH DISCONNECTOR)		'12 = 1250A		4 - OCR AMP LSIG (Type "A" LSIG)		
				'16 = 1600A		5 - OCR ENERGY LSIG (Type "H" LSIG)		
				'20 = 2000A		0 - SW (Without OCR)		
				'25 = 2500A				
				'32 = 3200A				
				'40 = 4000A				





Characteristics: hws ACB have following features inbuilt.

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

OCR : Type L - LSING			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	50kA	MF	HWS2M306F2AI	211961	HWS2M406F2AI	269488
800A			HWS2M308F2AI	211961	HWS2M408F2AI	269488
1000A			HWS2M310F2AI	232020	HWS2M410F2AI	292692
1250A			HWS2M312F2AI	266684	HWS2M412F2AI	333183
1600A			HWS2M316F2AI	296020	HWS2M416F2AI	382656
2000A			HWS2M320F2AI	396877	HWS2M420F2AI	518666
630A		MDO	HWS2M306D2AI	284244	HWS2M406D2AI	356779
800A			HWS2M308D2AI	284244	HWS2M408D2AI	356779
1000A			HWS2M310D2AI	298618	HWS2M410D2AI	373783
1250A			HWS2M312D2AI	332496	HWS2M412D2AI	414012
1600A			HWS2M316D2AI	377898	HWS2M416D2AI	461095
2000A			HWS2M320D2AI	527092	HWS2M420D2AI	647321

OCR : Type L - LSING			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	66 kA	MF	HWS2E306F2AI	246031	HWS2E406F2AI	312811
800A			HWS2E308F2AI	246031	HWS2E408F2AI	312811
1000A			HWS2E310F2AI	269319	HWS2E410F2AI	339733
1250A			HWS2E312F2AI	309550	HWS2E412F2AI	386739
1600A			HWS2E316F2AI	343600	HWS2E416F2AI	444165
2000A			HWS2E320F2AI	460678	HWS2E420F2AI	602047
2500A			HWS4E325F2AI	488362	HWS4E425F2AI	616984
3200A			HWS4E332F2AI	699053	HWS4E432F2AI	862520
630A		MDO	HWS2E306D2AI	329940	HWS2E406D2AI	414114
800A			HWS2E308D2AI	329940	HWS2E408D2AI	414114
1000A			HWS2E310D2AI	346618	HWS2E410D2AI	433876
1250A			HWS2E312D2AI	385934	HWS2E412D2AI	480551



OCR : Type L - LSING			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
1600A	66 kA	MDO	HWS2E316D2AI	438635	HWS2E416D2AI	535224
2000A			HWS2E320D2AI	611829	HWS2E420D2AI	751379
2500A			HWS4E325D2AI	657722	HWS4E425D2AI	799255
3200A			HWS4E332D2AI	795212	HWS4E432D2AI	975049

OCR : Type L-LSING			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
4000A	85kA	MF	HWS4S340F2AI	860868	HWS4S440F2AI	1079270
		MDO	HWS4S340D2AI	972580	HWS4S440D2AI	1249424

OCR : Type A-LSING+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	50kA	MF	HWS2M306F4AI	221292	HWS2M406F4AI	278820
800A			HWS2M308F4AI	221292	HWS2M408F4AI	278820
1000A			HWS2M310F4AI	241352	HWS2M410F4AI	302023
1250A			HWS2M312F4AI	276015	HWS2M412F4AI	342514
1600A			HWS2M316F4AI	305352	HWS2M416F4AI	391987
2000A			HWS2M320F4AI	406208	HWS2M420F4AI	527998
630A		MDO	HWS2M306D4AI	293575	HWS2M406D4AI	366111
800A			HWS2M308D4AI	293575	HWS2M408D4AI	366111
1000A			HWS2M310D4AI	307949	HWS2M410D4AI	383114
1250A			HWS2M312D4AI	341826	HWS2M412D4AI	423343
1600A			HWS2M316D4AI	387229	HWS2M416D4AI	470426
2000A			HWS2M320D4AI	536423	HWS2M420D4AI	656652



Characteristics: hws ACB have following features inbuilt

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

OCR : Type A-LSING+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	66 kA	MF	HWS2E306F4AI	256860	HWS2E406F4AI	323650
800A			HWS2E308F4AI	256860	HWS2E408F4AI	323650
1000A			HWS2E310F4AI	280159	HWS2E410F4AI	350562
1250A			HWS2E312F4AI	320378	HWS2E412F4AI	397579
1600A			HWS2E316F4AI	354440	HWS2E416F4AI	454993
2000A			HWS2E320F4AI	471507	HWS2E420F4AI	612875
2500A			HWS4E325F4AI	497780	HWS4E425F4AI	626402
3200A			HWS4E332F4AI	708472	HWS4E432F4AI	871939
630A		MDO	HWS2E306D4AI	340769	HWS2E406D4AI	424953
800A			HWS2E308D4AI	340769	HWS2E408D4AI	424953
1000A			HWS2E310D4AI	357447	HWS2E410D4AI	444705
1250A			HWS2E312D4AI	396764	HWS2E412D4AI	491380
1600A			HWS2E316D4AI	449475	HWS2E416D4AI	546052
2000A			HWS2E320D4AI	622657	HWS2E420D4AI	762208
2500A			HWS4E325D4AI	667140	HWS4E425D4AI	808673
3200A			HWS4E332D4AI	804631	HWS4E432D4AI	984467

OCR : Type A-LSING+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
4000A	85kA	MF	HWS4S340F4AI	870286	HWS4S440F4AI	1088689
		MDO	HWS4S340D4AI	981999	HWS4S440D4AI	1258842





Characteristics: hws ACB have following features inbuilt

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

OCR : Type H-LSING-EN+Display			3 Pole		4 Pole	
Rating	I _{cu} =I _{cs} I _{cw} (1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	50 kA	MF	HWS2M306F5AI	257963	HWS2M406F5AI	315490
800A			HWS2M308F5AI	257963	HWS2M408F5AI	315490
1000A			HWS2M310F5AI	278022	HWS2M410F5AI	338694
1250A			HWS2M312F5AI	312686	HWS2M412F5AI	379185
1600A			HWS2M316F5AI	342022	HWS2M416F5AI	428658
2000A			HWS2M320F5AI	442879	HWS2M420F5AI	564668
630A		MDO	HWS2M306D5AI	330246	HWS2M406D5AI	402781
800A			HWS2M308D5AI	330246	HWS2M408D5AI	402781
1000A			HWS2M310D5AI	344620	HWS2M410D5AI	419785
1250A			HWS2M312D5AI	378498	HWS2M412D5AI	460014
1600A			HWS2M316D5AI	423900	HWS2M416D5AI	507097
2000A			HWS2M320D5AI	573094	HWS2M420D5AI	693323

OCR : Type H-LSING-EN+Display			3 Pole		4 Pole	
Rating	I _{cu} =I _{cs} I _{cw} (1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	66 kA	MF	HWS2E306F5AI	292033	HWS2E406F5AI	358813
800A			HWS2E308F5AI	292033	HWS2E408F5AI	358813
1000A			HWS2E310F5AI	315321	HWS2E410F5AI	385735
1250A			HWS2E312F5AI	355552	HWS2E412F5AI	432741
1600A			HWS2E316F5AI	389602	HWS2E416F5AI	490167
2000A			HWS2E320F5AI	506680	HWS2E420F5AI	648049
2500A			HWS4E325F5AI	534364	HWS4E425F5AI	662986
3200A			HWS4E332F5AI	745055	HWS4E432F5AI	908522
630A		MDO	HWS2E306D5AI	375942	HWS2E406D5AI	460116
800A			HWS2E308D5AI	375942	HWS2E408D5AI	460116
1000A			HWS2E310D5AI	392620	HWS2E410D5AI	479878

OCR : Type H-LSING-EN+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
1250A	66kA	MDO	HWS2E312D5AI	431936	HWS2E412D5AI	526553
1600A			HWS2E316D5AI	484637	HWS2E416D5AI	581226
2000A			HWS2E320D5AI	657831	HWS2E420D5AI	797381
2500A			HWS4E325D5AI	703724	HWS4E425D5AI	845257
3200A			HWS4E332D5AI	841214	HWS4E432D5AI	1021051

OCR : Type H-LSING-EN+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
4000A	85kA	MF	HWS4S340F5AI	906870	HWS4S440F5AI	1125272
		MDO	HWS4S340D5AI	1018582	HWS4S440D5AI	1295426

OCR : Type L-LSING			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	50 kA	EF	HWS2M306F2MI	294165	HWS2M406F2MI	351692
800A			HWS2M308F2MI	294165	HWS2M408F2MI	351692
1000A			HWS2M310F2MI	314224	HWS2M410F2MI	374896
1250A			HWS2M312F2MI	348888	HWS2M412F2MI	415387
1600A			HWS2M316F2MI	378224	HWS2M416F2MI	464860
2000A			HWS2M320F2MI	479081	HWS2M420F2MI	600870
630A		EDO	HWS2M306D2MI	366448	HWS2M406D2MI	438983
800A			HWS2M308D2MI	366448	HWS2M408D2MI	438983
1000A			HWS2M310D2MI	380822	HWS2M410D2MI	455987
1250A			HWS2M312D2MI	414699	HWS2M412D2MI	496216
1600A			HWS2M316D2MI	460102	HWS2M416D2MI	543299
2000A			HWS2M320D2MI	609296	HWS2M420D2MI	729524



OCR : Type L-LSING			3 Pole		4 Pole	
Rating	$I_{cu}=I_{cs}=I_{cw}(1s)$	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	50 kA	EF	HWS2E306F2MI	328235	HWS2E406F2MI	395014
800A			HWS2E308F2MI	328235	HWS2E408F2MI	395014
1000A			HWS2E310F2MI	351523	HWS2E410F2MI	421937
1250A			HWS2E312F2MI	391753	HWS2E412F2MI	468943
1600A			HWS2E316F2MI	425804	HWS2E416F2MI	526369
2000A			HWS2E320F2MI	542882	HWS2E420F2MI	684251
2500A			HWS4E325F2MI	570566	HWS4E425F2MI	699188
3200A			HWS4E332F2MI	781257	HWS4E432F2MI	944724
630A		EDO	HWS2E306D2MI	412144	HWS2E406D2MI	496318
800A			HWS2E308D2MI	412144	HWS2E408D2MI	496318
1000A			HWS2E310D2MI	428822	HWS2E410D2MI	516080
1250A			HWS2E312D2MI	468138	HWS2E412D2MI	562754
1600A			HWS2E316D2MI	520839	HWS2E416D2MI	617427
2000A			HWS2E320D2MI	694032	HWS2E420D2MI	833583
2500A			HWS4E325D2MI	739925	HWS4E425D2MI	881459
3200A			HWS4E332D2MI	877416	HWS4E432D2MI	1057252

OCR : Type L-LSING			3 Pole		4 Pole	
Rating	$I_{cu}=I_{cs}=I_{cw}(1s)$	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
4000A	85 kA	EF	HWS4S340F2MI	943072	HWS4S440F2MI	1161474
		EDO	HWS4S340D2MI	1054784	HWS4S440D2MI	1331627

OCR : Type A-LSING+Display			3 Pole		4 Pole	
Rating	$I_{cu}=I_{cs}=I_{cw}(1s)$	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	50 kA	EF	HWS2M306F4MI	303496	HWS2M406F4MI	361024
800A			HWS2M308F4MI	303496	HWS2M408F4MI	361024
1000A			HWS2M310F4MI	323556	HWS2M410F4MI	384227
1250A			HWS2M312F4MI	358219	HWS2M412F4MI	424718
1600A			HWS2M316F4MI	387556	HWS2M416F4MI	474191
2000A			HWS2M320F4MI	488412	HWS2M420F4MI	610202
630A		EDO	HWS2M306D4MI	375779	HWS2M406D4MI	448314
800A			HWS2M308D4MI	375779	HWS2M408D4MI	448314
1000A			HWS2M310D4MI	390153	HWS2M410D4MI	465318
1250A			HWS2M312D4MI	424030	HWS2M412D4MI	505547
1600A			HWS2M316D4MI	469433	HWS2M416D4MI	552630
2000A			HWS2M320D4MI	618627	HWS2M420D4MI	738855

OCR : Type A-LSING+Display			3 Pole		4 Pole	
Rating	$I_{cu}=I_{cs}=I_{cw}(1s)$	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	66 kA	EF	HWS2E306F4MI	339064	HWS2E406F4MI	405854
800A			HWS2E308F4MI	339064	HWS2E408F4MI	405854
1000A			HWS2E310F4MI	362363	HWS2E410F4MI	432766
1250A			HWS2E312F4MI	402582	HWS2E412F4MI	479783
1600A			HWS2E316F4MI	436644	HWS2E416F4MI	537197
2000A			HWS2E320F4MI	553711	HWS2E420F4MI	695079
2500A			HWS4E325F4MI	579984	HWS4E425F4MI	708606
3200A			HWS4E332F4MI	790675	HWS4E432F4MI	954143
630A		EDO	HWS2E306D4MI	422973	HWS2E406D4MI	507157
800A			HWS2E308D4MI	422973	HWS2E408D4MI	507157
1000A			HWS2E310D4MI	439651	HWS2E410D4MI	526909
1250A			HWS2E312D4MI	478968	HWS2E412D4MI	573584
1600A			HWS2E316D4MI	531679	HWS2E416D4MI	628256
2000A			HWS2E320D4MI	704861	HWS2E420D4MI	844412
2500A			HWS4E325D4MI	749344	HWS4E425D4MI	890877
3200A			HWS4E332D4MI	886835	HWS4E432D4MI	1066671

OCR : Type L-LSING			3 Pole		4 Pole	
Rating	$I_{cu}=I_{cs}=I_{cw}(1s)$	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
4000A	85 kA	EF	HWS4S340F4MI	952490	HWS4S440F4MI	1170893
		EDO	HWS4S340D4MI	1064203	HWS4S440D4MI	1341046



OCR : Type H-LSING-EN+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	50 kA	EF	HWS2M306F5MI	340167	HWS2M406F5MI	397694
800A			HWS2M308F5MI	340167	HWS2M408F5MI	397694
1000A			HWS2M310F5MI	360226	HWS2M410F5MI	420898
1250A			HWS2M312F5MI	394890	HWS2M412F5MI	461389
1600A			HWS2M316F5MI	424226	HWS2M416F5MI	510862
2000A			HWS2M320F5MI	525083	HWS2M420F5MI	646872
630A		EDO	HWS2M306D5MI	412450	HWS2M406D5MI	484985
800A			HWS2M308D5MI	412450	HWS2M408D5MI	484985
1000A			HWS2M310D5MI	426824	HWS2M410D5MI	501989
1250A			HWS2M312D5MI	460701	HWS2M412D5MI	542218
1600A			HWS2M316D5MI	506104	HWS2M416D5MI	589301
2000A			HWS2M320D5MI	655298	HWS2M420D5MI	775526

OCR : Type H-LSING-EN+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	66 kA	EF	HWS2E306F5MI	374237	HWS2E406F5MI	441016
800A			HWS2E308F5MI	374237	HWS2E408F5MI	441016
1000A			HWS2E310F5MI	397525	HWS2E410F5MI	467939
1250A			HWS2E312F5MI	437755	HWS2E412F5MI	514945
1600A			HWS2E316F5MI	471806	HWS2E416F5MI	572371
2000A			HWS2E320F5MI	588884	HWS2E420F5MI	730253
2500A			HWS4E325F5MI	616568	HWS4E425F5MI	745190
3200A			HWS4E332F5MI	827259	HWS4E432F5MI	990726
630A		EDO	HWS2E306D5MI	458146	HWS2E406D5MI	542320
800A			HWS2E308D5MI	458146	HWS2E408D5MI	542320
1000A			HWS2E310D5MI	474824	HWS2E410D5MI	562082
1250A			HWS2E312D5MI	514140	HWS2E412D5MI	608756
1600A			HWS2E316D5MI	566841	HWS2E416D5MI	663429
2000A			HWS2E320D5MI	740034	HWS2E420D5MI	879585
2500A			HWS4E325D5MI	785927	HWS4E425D5MI	927461
3200A			HWS4E332D5MI	923418	HWS4E432D5MI	1103254

OCR : Type H-LSING-EN+Display			3 Pole		4 Pole	
Rating	Icu=Ics Icw(1s)	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
4000A	85kA	EF	HWS4S340F5MI	989074	HWS4S440F5MI	1207476
		EDO	HWS4S340D5MI	1100786	HWS4S440D5MI	1377629



Switch Disconnecter- ACB Without OCR		3 Pole		4 Pole	
Rating	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	MF	HWS2W306F0AI	200160	HWS2W406F0AI	260375
800A	MF	HWS2W308F0AI	200160	HWS2W408F0AI	260375
1000A	MF	HWS2W310F0AI	221157	HWS2W410F0AI	284664
1250A	MF	HWS2W312F0AI	257440	HWS2W412F0AI	327047
1600A	MF	HWS2W316F0AI	288148	HWS2W416F0AI	378831
2000A	MF	HWS2W320F0AI	393717	HWS2W420F0AI	521198
2500A	MF	HWS2W325F0AI	484743	HWS2W425F0AI	618130
3200A	MF	HWS4W332F0AI	703239	HWS4W432F0AI	872759
4000A	MF	HWS4W340F0AI	871045	HWS4W440F0AI	1097538
630A	MDO	HWS2W306D0AI	275821	HWS2W406D0AI	351745
800A	MDO	HWS2W308D0AI	275821	HWS2W408D0AI	351745
1000A	MDO	HWS2W310D0AI	300634	HWS2W410D0AI	369544
1250A	MDO	HWS2W312D0AI	326327	HWS2W412D0AI	411653
1600A	MDO	HWS2W316D0AI	373850	HWS2W416D0AI	460936
2000A	MDO	HWS2W320D0AI	530016	HWS2W420D0AI	655863
2500A	MDO	HWS2W325D0AI	660376	HWS2W425D0AI	807152
3200A	MDO	HWS4W332D0AI	802958	HWS4W432D0AI	989455
4000A	MDO	HWS4W340D0AI	986897	HWS4W440D0AI	1273993

Note: 2000A and above ACB with breaking capacity of 85KA is available on request.



Switch Disconnecter- ACB Without OCR		3 Pole		4 Pole	
Rating	Version	Cat.Ref.	Unit MRP (₹)	Cat.Ref.	Unit MRP (₹)
630A	EF	HWS2W306F0MI	282364	HWS2W406F0MI	342579
800A	EF	HWS2W308F0MI	282364	HWS2W408F0MI	342579
1000A	EF	HWS2W310F0MI	303361	HWS2W410F0MI	366867
1250A	EF	HWS2W312F0MI	339644	HWS2W412F0MI	409251
1600A	EF	HWS2W316F0MI	370352	HWS2W416F0MI	461035
2000A	EF	HWS2W320F0MI	475921	HWS2W420F0MI	603401
2500A	EF	HWS2W325F0MI	566947	HWS2W425F0MI	700334
3200A	EF	HWS4W332F0MI	785443	HWS4W432F0MI	954963
4000A	EF	HWS4W340F0MI	953249	HWS4W440F0MI	1179742
630A	EDO	HWS2W306D0MI	358025	HWS2W406D0MI	433949
800A	EDO	HWS2W308D0MI	358025	HWS2W408D0MI	433949
1000A	EDO	HWS2W310D0MI	382838	HWS2W410D0MI	451748
1250A	EDO	HWS2W312D0MI	408530	HWS2W412D0MI	493856
1600A	EDO	HWS2W316D0MI	456054	HWS2W416D0MI	543140
2000A	EDO	HWS2W320D0MI	612220	HWS2W420D0MI	738067
2500A	EDO	HWS2W325D0MI	742579	HWS2W425D0MI	889355
3200A	EDO	HWS4W332D0MI	885162	HWS4W432D0MI	1071659
4000A	EDO	HWS4W340D0MI	1069101	HWS4W440D0MI	1356197





Cat. Ref.	Description	Unit MRP (₹)
HSX014H	Charging motor 200V-250V AC HWS (MO)	63672
HSX016H	Charging motor 415V-450V AC HWS (MO)	63672
HSX714H	Charging motor 100V-130V DC HWS (MO)	64863
HSX716H	Charging motor 200V-250V DC HWS (MO)	64863
HSX023H	Shunt trip coil 240V AC HWS (SH)	9266
HSX024H	Shunt trip coil 415V AC HWS (SH)	9266
HSX723H	Shunt trip coil 110V DC HWS (SH)	9439
HSX724H	Shunt trip coil 220V DC HWS (SH)	9439
HSX028H	Closing Coil 240V AC HWS (CC)	9266
HSX029H	Closing Coil 415V AC HWS (CC)	9266
HSX728H	Closing Coil 110V DC HWS (CC)	9439
HSX729H	Closing Coil 220V DC HWS (CC)	9439
HSX033H	Undervoltage trip 240V AC HWS (UV)	9266
HSX034H	Undervoltage trip 415V AC HWS (UV)	9266
HSY033H	Undervoltage Time Delay Controller 240V AC (UVTC)	15232
HSY034H	Undervoltage Time Delay Controller 415V AC (UVTC)	15232

HSX042H	Aux switch 4NO+4NC HWS (AX)	8164
HSX043H	Aux switch 6NO+6NC HWS (AX)	10205
HSX050H	Position Switch HWS (PS)	8022
HSX092H	Ready To Close contact HWS (RTC)	4693
HSY100H	Terminal Block Cover HWS (TBC)	5559
HSY261H	OFF locking Adapter RO. Type (OLK)	5759
HWY701	Cylinder lock RO Type 1 - K1L1/L4	8620
HWY702	Cylinder lock RO Type 2 - K2L2/L4/L5	8620
HWY703	Cylinder lock RO Type 3 - K3L3/L5	8620
HSY950H	Terminal Block „Type A“ HWS (TB)	1724
HSY951H	Terminal Block „Type B“ HWS (TB)	1724
HSY970H	External sensor 630-1600A HWS2 (ENCT)	10273
HSY971H	External sensor 2000A HWS2 (ENCT)	11340
HSY972H	External sensor 2000-4000A HWS4 (ENCT)	15565
HWY286H	Door Flange HT for HW2 Fixed (DF)	4911
HWY287H	Door Flange HT for HW2 Draw-out (DF)	4911
HWY290H	Door Flange HT for HW4 Fixed (DF)	4911
HWY291H	Door Flange HT for HW4 Draw-out (DF)	4911
HWY090H	Push Button Cover HWS2-HWS4 (PBC)	4584
HWX071H	ON/OFF cycle counter HWS2/4 (CYC)	14044
HWY277H	Racking interlock door open HWS2/4 (RI)	2729
HWY239H	Chassis locking Ronis type HWS2/4 (CL)	4911
HWY271H	Wrong insertion preventer HWS2/4 (WIP)	7094

h3+ MCCB microprocessor release

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



01

Secure screw

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



03

Auxiliary window

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



02

Hinged front cover

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



04

Integrated padlock

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



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

h3+ MCCBs microprocessor LSI release



HHS025DR

Characteristics:

- Complies with IEC 60947-2
- 3 Frame sizes: P160 , P250 & P630
- Microprocessor Trip Unit with LSI Protection
- Adjustable Overload with Delay / Short Circuit with adjustable Delay / Instantaneous
- I2T ON / OFF for precise coordination
- Dedicated Pre Trip Alarm Contact to help in service continuity
- Accurate setting of overload protection
- Neutral Protection for all 4P breakers as standard (option of OFF / 50% / 100% Neutral setting)
- Complete range of accessories
- Direct mounting arrangement for Extended Rotary Handle for quick installation
- International Certification and approvals

Breaking Capacity

Ics=100% Icu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	40A	P160	HHS040JR	24248	HHS041JR	31492
	100A		HHS100JR	24947	HHS101JR	32091
	160A		HHS160JR	30969	HHS161JR	41239
	250A	P250	HHT250JR	41881	HHT251JR	52212

Breaking Capacity

Ics=100% Icu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
40kA	40A	P160	HNS040JR	26874	HNS041JR	34184
	100A		HNS100JR	26874	HNS101JR	34184
	160A		HNS160JR	31965	HNS161JR	41976
	250A	P250	HNT250JR	41195	HNT251JR	60210
	400A	P630	HNW400JR	70011	HNW401JR	85902
	630A		HNW630JR	74007	HNW631JR	89666

Breaking Capacity

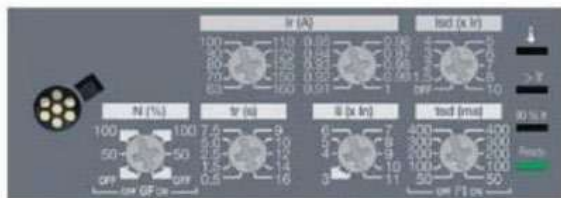
Ics=100% Icu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
50kA	40A	P160	HMS040JR	27953	HMS041JR	38292
	100A		HMS100JR	28759	HMS101JR	39438
	160A		HMS160JR	35443	HMS161JR	45892
	250A	P250	HMT250JR	48028	HMT251JR	65766
	400A	P630	HMW400JR	78752	HMW401JR	102168
	630A		HMW630JR	81533	HMW631JR	108025



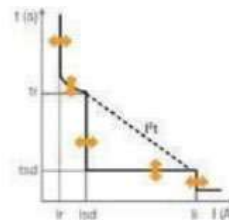
h3+ Range Overview

Electronic Releases

LSI
LSIG



Trip unit LSIG



- + Easy Dial Settings in Absolute Value for I_r
- + Rated Current Settings with Fine Tuning From 36% of I_n
- + I_2t On / Off Feature for precise coordination

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

h3+ MCCBs microprocessor LSIG release



HHT250LR

- Complies with IEC 60947-2
- 3 Frame sizes: P160, P250 & P630
- Microprocessor Trip Unit with LSI Protection
- Adjustable Overload with Delay / Short Circuit with adjustable Delay / Ground Fault / Instantaneous
- I_2t ON / OFF for precise coordination
- Dedicated PreTrip Alarm Contact to help in service continuity
- Accurate setting of overload protection
- Neutral Protection for all 4P breakers as standard (option of OFF / 50% / 100% Neutral setting)
- Complete range of accessories
- Direct mounting arrangement for Extended Rotary Handle for quick installation
- International Certification and approvals

Breaking Capacity						
$I_{cs}=100\%$ I_{cu} as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	40A	P250	HHT040LR	44938	HHT041LR	48885
	100A		HHT100LR	44938	HHT101LR	50295
	160A		HHT160LR	46193	HHT161LR	57145
	250A		HHT250LR	52891	HHT251LR	65203

Breaking Capacity

Ics=100% Icu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
40kA	40A	P250	HNT040LR	45155	HNT041LR	48856
	100A		HNT100LR	45155	HNT101LR	52276
	160A		HNT160LR	45903	HNT161LR	58974
	250A		HNT250LR	51467	HNT251LR	68316
	400A	P630	HNW400LR	78243	HNW401LR	89027
	630A		HNW630LR	89909	HNW631LR	105835

Breaking Capacity

Ics=100% Icu as per IEC 60947-2)	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
50kA	40A	P250	HMT040LR	47739	HMT041LR	54705
	100A		HMT100LR	47739	HMT101LR	56283
	160A		HMT160LR	54193	HMT161LR	58600
	250A		HMT250LR	57910	HMT251LR	69942
	400A	P630	HMW400LR	80418	HMW401LR	96035
	630A		HMW630LR	96976	HMW631LR	112601



**HXA011H**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P160 Frame			
Auxiliary Contact	1	HXA021H	1761
Alarm Contact	1	HXA024H	1761
Shunt 230V AC	1	HXA004H	3676
UnderVoltage - 240V DC	1	HXA014H	4521
UnderVoltage - 415V AC	1	HXA015H	4456
Direct Rotary Handle	1	HXS030H	1783
Extended Rotary Handle	1	HXS031H	2848
Spreaders - 3P	1	HYS011H	930
Spreaders - 4P	1	HYS012H	1212
Interphase barrier 3/4P	1	HYS019H	598

**HXA004H**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P250 Frame			
Auxiliary Contact	1	HXA021H	1761
Alarm Contact	1	HXA024H	1761
Shunt 230V AC	1	HXA004H	3676
UnderVoltage - 240V DC	1	HXA014H	4521
UnderVoltage - 415V AC	1	HXA015H	4456
Direct Rotary Handle	1	HXT030H	1871
Extended Rotary Handle	1	HXT031H	3097
Spreaders - 3P	1	HYB011H	967
Spreaders - 4P	1	HYB012H	1326
Interphase barrier 3/4P	1	HYT019H	608
Motor Mechanism (auto reset) 240V AC	1	HXT042H	35777

**HXW030H**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
P630 Frame			
Auxiliary Contact	1	HXA021H	1761
Alarm Contact	1	HXA024H	1761
Shunt 230V AC	1	HXA004H	3676
UnderVoltage - 240V DC	1	HXA014H	4521
UnderVoltage - 415V AC	1	HXA015H	4456
Direct Rotary Handle	1	HXW030H	2978
Extended Rotary Handle	1	HXW031H	5619
Spreaders - 3P	1	HYD014H	2424
Spreaders - 4P	1	HYD015H	2874
Interphase barrier 3/4P	1	HYW019H	1294
Motor Mechanism (auto reset) 240V AC	1	HXW042H	54821

h3 MCCBs thermal magnetic release

Characteristics:

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



HDA125Z

X160 frame MCCB fixed overload, fixed short circuit breaking capacity Icu : 18kA			
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	HDA032Z	8143
40A, 3 pole	1	HDA040Z	8143
63A, 3 pole	1	HDA063Z	8770
80A, 3 pole	1	HDA080Z	8770
100A, 3 pole	1	HDA100Z	8770
125A, 3 pole	1	HDA125Z	9940
160A, 3 pole	1	HDA160Z	11356

32A, 4 pole	1	HDA033Z	9368
40A, 4 pole	1	HDA041Z	9368
63A, 4 pole	1	HDA064Z	10088
80A, 4 pole	1	HDA081Z	10088
100A, 4 pole	1	HDA101Z	10088
125A, 4 pole	1	HDA126Z	10783
160A, 4 pole	1	HDA161Z	11748



HHA125Z

X160 frame MCCB fixed overload, fixed short circuit breaking capacity Icu : 25kA			
Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
32A, 3 pole	1	HHA032Z	10109
40A, 3 pole	1	HHA040Z	10109
63A, 3 pole	1	HHA063Z	9963
80A, 3 pole	1	HHA080Z	9963
100A, 3 pole	1	HHA100Z	9963
125A, 3 pole	1	HHA125Z	14467
160A, 3 pole	1	HHA160Z	16444

32A, 4 pole	1	HHA033Z	13782
40A, 4 pole	1	HHA041Z	13782
63A, 4 pole	1	HHA064Z	13782
80A, 4 pole	1	HHA081Z	13782
100A, 4 pole	1	HHA101Z	14842
125A, 4 pole	1	HHA126Z	16715
160A, 4 pole	1	HHA161Z	22281

**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	9177
63A, 3 pole	1	HDA063U	9177
80A, 3 pole	1	HDA080U	9177
100A, 3 pole	1	HDA100U	9177
125A, 3 pole	1	HDA125U	10918
160A, 3 pole	1	HDA160U	12636
40A, 4 pole	1	HDA041U	12007
63A, 4 pole	1	HDA064U	11839
80A, 4 pole	1	HDA081U	11839
100A, 4 pole	1	HDA101U	11839
125A, 4 pole	1	HDA126U	12546
160A, 4 pole	1	HDA161U	13961

**HNA126U**

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	11524
63A, 3 pole	1	HHA063U	11524
80A, 3 pole	1	HHA080U	11524
100A, 3 pole	1	HHA100U	11524
125A, 3 pole	1	HHA125U	13849
160A, 3 pole	1	HHA160U	19540
40A, 4 pole	1	HHA041U	15579
63A, 4 pole	1	HHA064U	15579
80A, 4 pole	1	HHA081U	15579
100A, 4 pole	1	HHA101U	17608
125A, 4 pole	1	HHA126U	20711
160A, 4 pole	1	HHA161U	22094



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	14254
63A, 3 pole	1	HNA063U	14254
80A, 3 pole	1	HNA080U	14254
100A, 3 pole	1	HNA100U	14254
125A, 3 pole	1	HNA125U	17095
160A, 3 pole	1	HNA160U	21374
40A, 4 pole	1	HNA041U	18937
63A, 4 pole	1	HNA064U	18937
80A, 4 pole	1	HNA081U	18937
100A, 4 pole	1	HNA101U	18937
125A, 4 pole	1	HNA126U	23223
160A, 4 pole	1	HNA161U	24103

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
200A, 3 pole	1	HHB200Z	23603
250A, 3 pole	1	HHB250Z	29130
200A, 4 pole	1	HHB201Z	23493
250A, 4 pole	1	HHB251Z	30109



HNB100U

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	17583
125A, 3 pole	1	HNB125U	20135
160A, 3 pole	1	HNB160U	26634
200A, 3 pole	1	HNB200U	27860
250A, 3 pole	1	HNB250U	38087
100A, 4 pole	1	HNB101U	23148
125A, 4 pole	1	HNB126U	24311
160A, 4 pole	1	HNB161U	30656
200A, 4 pole	1	HNB201U	40385
250A, 4 pole	1	HNB251U	45837

H1000 frame MCCB Over load adjustable 0.4-1.0 x In short circuit adjustable
2.5-10 x Ir (630-800A)
2.5-8 x In (1000A)
time delay 0.1-0.2 sec
Icu : 50kA

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
800A, 3 pole	1	HNE800H	153357
1000A, 3 pole	1	HNE970H	175627
800A, 4 pole	1	HNE801H	192999
1000A, 4 pole	1	HNE971H	233410





HXA021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
X160 Frame MCCB			
Auxiliary Contact	1	HXA021H	1761
Alarm Contact	1	HXA024H	1761
Shunt 230V AC	1	HXA004H	3676
UnderVoltage - 240V AC	1	HXA014H	4521
UnderVoltage - 415V AC	1	HXA015H	4456
Direct Rotary Handle	1	HXA030H	2239
Extended Rotary Handle	1	HXA031H	3401
Spreaders - 3P	1	HYA014H	848
Spreaders - 4P	1	HYA015H	1141
Phase barriers - 3P / 4P	1	HYB019H	327



Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
X250 Frame MCCB			
Auxiliary Contact	1	HXA021H	1761
Alarm Contact	1	HXA024H	1761
Shunt 230V AC	1	HXA004H	3676
UnderVoltage - 240V AC	1	HXA014H	4521
UnderVoltage - 415V AC	1	HXA015H	4456
Direct Rotary Handle	1	HXB030H	2359
Extended Rotary Handle	1	HXB031H	3488
Motor Operator 240VAC	1	HXB042H	34788
Spreaders - 3P	1	HYB011H	967
Spreaders - 4P	1	HYB012H	1326
Phase barriers - 3P / 4P	1	HYB019H	327



HXC021H

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
H1000 Frame MCCB			
Auxiliary Contact	1	HXC021H	1829
Alarm Contact	1	HXC024H	1829
Shunt 230V AC	1	HXC004H	4423
UnderVoltage - 240V AC	1	HXE014H	3741
Extended Rotary Handle	1	HXE031H	8736
Motor Operator 240VAC	1	HXE042H	56430



Better buildings
Better tomorrows **:hager**

Hager h2 MCCB

Experience Efficiency and Reliability



Reliable energy supply
for any building



Scalable and modular
tailor made solutions



Safety protects
against electrical faults



- 40A to 630A
- BIS certified
- 50 Degrees Ambient

- Click Fit accessories
- 100% Icu = Ics



The choice is yours

From the traditional version to the intelligent connected model:
discover the multi-faceted range of h2 circuit breakers.

Featuring a compact case, available from 40 to 630 A with 3 or 4 poles, the h2 provides superior protection and a breaking capacity of up to 36 kA. Equipped with a thermal magnetic unit, the moulded case circuit breaker range offers another benefit: flexible protection settings for all power distribution installations.

18kA
25kA

▼
N125

18kA
25kA
36kA

▼
N160

18kA
25kA
36kA

▼
N250

36kA

▼
N400/630



The new generation of hager Moulded Case Circuit Breakers h2 ensures reliable protection against overloads and short circuits, combined with accurate integrated energy monitoring for all low voltage distribution systems. With a compact frame size, available from 40A to 630 A in 3 and 4 poles, h2 offers high protection performance with a breaking capacity up to 36 kA.

h2 MCCBs, available with a built-in thermal-magnetic trip unit, offer flexible protection settings to ease discrimination in all electrical distribution installations.

Hager is meeting the latest market demands by introducing new features to its offer of Moulded Case Circuit Breakers.

Special attention has been given to ergonomics in order to facilitate the integration of h2 MCCB with the existing range of switchgear products in electrical panel boards

h2 Moulded Case Circuit Breaker at a glance

- Five frame sizes: N125, N160, N250, N400, N630
- Rated current from 40 A to 630 A
- $I_{cu}=100\%I_{cs}$ upto 36kA (415 V~)
- Available in 3 and 4 poles
- Rated nominal voltage U_e up to 415 V~
- Thermal-Magnetic Trip Units with overload adjustable
- Wide range of accessories

Frame	Breaking Capacity	Rated Current (In)										
		40A	63A	80A	100A	125A	160A	200A	250A	320A	400A	630A
N125	D											
	H											
N160	D											
	H											
	Q											
N250	D											
	H											
	Q											
N400	Q											
N630	Q											

	D	H	Q
Breaking Capacity (I_{cu}/I_{cs} @415V~)	18 kA	25 kA	36 kA



Characteristics:

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

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
18kA	40A	N125	HDP040UN	8826	HDP041UN	9554
	63A	N125	HDP063UN	8826	HDP064UN	9554
	80A	N125	HDP080UN	8826	HDP081UN	9554
	100A	N125	HDP100UN	8826	HDP101UN	9554
	125A	N125	HDP125UN	9226	HDP126UN	10068
	160A	N160	HDQ160UN	10265	HDQ161UN	10931
	200A	N250	HDR200UN	20911	HDR201UN	21153
	250A	N250	HDR250UN	25920	HDR251UN	27291

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
25kA	40A	N125	HHP040UN	10772	HHP041UN	13589
	63A	N125	HHP063UN	10772	HHP064UN	13589
	80A	N125	HHP080UN	10772	HHP081UN	13589
	100A	N125	HHP100UN	10772	HHP101UN	13589
	125A	N125	HHP125UN	13305	HHP126UN	16487
	160A	N160	HHQ160UN	15752	HHQ161UN	21292
	200A	N250	HHR200UN	24734	HHR201UN	25021
	250A	N250	HHR250UN	30660	HHR251UN	32281

Breaking Capacity

Ics=100% Icu as per IEC 60947-2	Rated Current	Frame	Cat. Ref. 3 Pole	Unit MRP (₹)	Cat. Ref. 4 Pole	Unit MRP (₹)
36kA	40A	N160	HGQ040UN	12676	HGQ041UN	14595
	63A	N160	HGQ063UN	12676	HGQ064UN	14595
	80A	N160	HGQ080UN	12676	HGQ081UN	14595
	100A	N160	HGQ100UN	12676	HGQ101UN	14595
	125A	N160	HGQ125UN	12676	HGQ126UN	14595
	160A	N160	HGQ160UN	18327	HGQ161UN	21992
	200A	N250	HGR200UN	25971	HGR201UN	27269
	250A	N250	HGR250UN	32193	HGR251UN	34447
	320A	N400	HGU320UN	35412	HGU321UN	41108
	400A	N400	HGU400UN	35412	HGU401UN	41108
	630A	N630	HGU630UN	40373	HGU631UN	49177

N125 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N125) Left	1	HXP021LN	1010
Aux contact 1CO (N125) Right	1	HXP021RN	1010
AL contact 1CO N125 Left	1	HXP024LN	1010
Aux+AL contact 1CO N125 Left	1	HXP023LN	1730
SHT (230V AC) Left (N125)	1	HXP004LN	1420
SHT (230V AC) Right (N125)	1	HXP004RN	1420
UVR (230V AC) N125 Left	1	HXP014LN	4300
UVR (230V AC) N125 Right	1	HXP014RN	4300
UVR (415V AC) N125 Right	1	HXP015RN	4300
Extended Rotary handle N125	1	HXP031HN	2100
Spreader N125 3P	1	HYP014HN	330
Spreader N125 4P	1	HYP015HN	1040
Phase barriers N125	1	HXP019HN	200

N160 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N160) Left	1	HXQ021LN	1010
Aux contact 1CO (N160) Right	1	HXQ021RN	1010
AL contact 1CO N160 Left	1	HXQ024LN	1010
Aux+AL contact 1CO N160 Left	1	HXQ023LN	1730
SHT (230V AC) Left (N160)	1	HXQ004LN	3030
SHT (230V AC) Right (N160)	1	HXQ004RN	3030
UVR (230V AC) N160 Right	1	HXQ014RN	4250
UVR (415V AC) N160 Right	1	HXQ015RN	4250
Extended Rotary handle N160	1	HXQ031HN	2100
Spreader N160 3P	1	HYQ014HN	330
Spreader N160 4P	1	HYQ015HN	860
Phase barriers N160	1	HXP019HN	200



N250 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N250) Left	1	HXR021LN	1230
Aux contact 1CO (N250) Right	1	HXR021RN	1230
AL contact 1CO N250 Left	1	HXR024LN	1230
AL contact 1CO N250 Right	1	HXR024RN	1230
Aux+AL contact 1CO N250 Left	1	HXR023LN	2110
SHT (230V AC) Left (N250)	1	HXR004LN	2170
SHT (230V AC) Right (N250)	1	HXR004RN	2170
UVR (230V AC) N250 Right	1	HXR014RN	4250
UVR (415V AC) N250 Right	1	HXR015RN	4250
Extended Rotary handle N250	1	HXR031HN	2100
Spreader N250 3P	1	HYR014HN	860
Spreader N250 4P	1	HYR015HN	1090
Phase barriers N250	1	HXR019HN	200

N400/N630 Frame MCCB	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux contact 1CO (N630) Left	1	HXU021LN	1230
Aux contact 1CO (N630) Right	1	HXU021RN	1230
AL contact 1CO N630 Left	1	HXU024LN	1230
AL contact 1CO N630 Right	1	HXU024RN	1230
Aux+AL contact 1CO N630 Left	1	HXU023LN	2110
SHT (230V AC) Left (N630)	1	HXU004LN	3530
SHT (230V AC) Right (N630)	1	HXU004RN	3530
UVR (230V AC) N630 Left	1	HXU014LN	4250
UVR (415V AC) N630 Left	1	HXU015LN	4250
Extended Rotary handle N630	1	HXU031HN	3270
Spreader N630 3P	1	HYU014HN	2400
Spreader N630 4P	1	HYU015HN	2890
Phase barriers N630	1	HXU019HN	200



Power Contactor

Characteristics:

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

Model	AC Rating (A)	Coil voltage	Aux.	Pack Qty	Cat. Ref.	Unit MRP (₹)
HWC-09	9A	110V 50/60Hz	1NO+1NC	1	EX000911C	1413
	9A	230V 50/60Hz	1NO+1NC	1	EX000911D	1413
	9A	415V 50/60Hz	1NO+1NC	1	EX000911E	1413
HWC-12	12A	110V 50/60Hz	1NO+1NC	1	EX001211C	1576
	12A	230V 50/60Hz	1NO+1NC	1	EX001211D	1576
	12A	415V 50/60Hz	1NO+1NC	1	EX001211E	1576
HWC-16	16A	110V 50/60Hz	1NO+1NC	1	EX001611C	1814
	16A	230V 50/60Hz	1NO+1NC	1	EX001611D	1814
	16A	415V 50/60Hz	1NO+1NC	1	EX001611E	1814
HWC-18	18A	110V 50/60Hz	1NO+1NC	1	EX001811C	1814
	18A	230V 50/60Hz	1NO+1NC	1	EX001811D	1814
	18A	415V 50/60Hz	1NO+1NC	1	EX001811E	1814
HWC-22	22A	110V 50/60Hz	1NO+1NC	1	EX002211C	2467
	22A	230V 50/60Hz	1NO+1NC	1	EX002211D	2467
	22A	415V 50/60Hz	1NO+1NC	1	EX002211E	2467
HWC-25	25A	110V 50/60Hz	1NO+1NC	1	EX002511C	2467
	25A	230V 50/60Hz	1NO+1NC	1	EX002511D	2467
	25A	415V 50/60Hz	1NO+1NC	1	EX002511E	2467
HWC-32	32A	110V 50/60Hz	1NO+1NC	1	EX003211C	4766
	32A	230V 50/60Hz	1NO+1NC	1	EX003211D	4766
	32A	415V 50/60Hz	1NO+1NC	1	EX003211E	4766
HWC-40	40A	110V 50/60Hz	1NO+1NC	1	EX004011C	7645
	40A	230V 50/60Hz	1NO+1NC	1	EX004011D	7645
	40A	415V 50/60Hz	1NO+1NC	1	EX004011E	7645
HWC-50	50A	110V 50/60Hz	1NO+1NC	1	EX005011C	9449
	50A	230V 50/60Hz	1NO+1NC	1	EX005011D	9449
	50A	415V 50/60Hz	1NO+1NC	1	EX005011E	9449
HWC-65	65A	110V 50/60Hz	1NO+1NC	1	EX006511C	12934
	65A	230V 50/60Hz	1NO+1NC	1	EX006511D	12934
	65A	415V 50/60Hz	1NO+1NC	1	EX006511E	12934
HWC-75	75A	110V 50/60Hz	1NO+1NC	1	EX007511C	16616
	75A	230V 50/60Hz	1NO+1NC	1	EX007511D	16616
	75A	415V 50/60Hz	1NO+1NC	1	EX007511E	16936
HWC-85	85A	110V 50/60Hz	1NO+1NC	1	EX008511C	16936
	85A	230V 50/60Hz	1NO+1NC	1	EX008511D	16936
	85A	415V 50/60Hz	1NO+1NC	1	EX008511E	16936



HWC-100	100A	110V 50/60Hz	1NO+1NC	1	EX010011C	23755
	100A	230V 50/60Hz	1NO+1NC	1	EX010011D	23755
	100A	415V 50/60Hz	1NO+1NC	1	EX010011E	23755
HWC-160	160A	110V 50/60Hz	2NO+2NC	1	EX016022C	37734
	160A	230V 50/60Hz	2NO+2NC	1	EX016022D	37734
	160A	415V 50/60Hz	2NO+2NC	1	EX016022E	37734
HWC-185	185A	110V 50/60Hz	2NO+2NC	1	EX018522C	40255
	185A	230V 50/60Hz	2NO+2NC	1	EX018522D	40255
	185A	415V 50/60Hz	2NO+2NC	1	EX018522E	40255
HWC-225	225A	110V 50/60Hz	2NO+2NC	1	EX022522C	43707
	225A	230V 50/60Hz	2NO+2NC	1	EX022522D	43707
	225A	415V 50/60Hz	2NO+2NC	1	EX022522E	43707
HWC-265	265A	110V AC/DC	2NO+2NC	1	EX026522C	56058
	265A	230V AC/DC	2NO+2NC	1	EX026522G	56058
	265A	415V AC/DC	2NO+2NC	1	EX026522H	56058
HWC-330	330A	110V AC/DC	2NO+2NC	1	EX033022F	71256
	330A	230V AC/DC	2NO+2NC	1	EX033022G	71256
	330A	415V AC/DC	2NO+2NC	1	EX033022H	71256
HWC-400	400A	110V AC/DC	2NO+2NC	1	EX040022F	92957
	400A	230V AC/DC	2NO+2NC	1	EX040022G	92957
	400A	415V AC/DC	2NO+2NC	1	EX040022H	92957
HWC-630	630A	110V AC/DC	2NO+2NC	1	EX063022F	129702
	630A	230V AC/DC	2NO+2NC	1	EX063022G	129702
	630A	415V AC/DC	2NO+2NC	1	EX063022H	129702



OLR (OverLoad Relay)

Characteristics:

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

Model	Overload Protection Range	Pack Qty.	Cat. Ref.	Unit MRP (₹)
HWR-25	1.6-2.5A	1	EXB00025B	2458
	2.5-4A	1	EXB00004B	2458
	4-6A	1	EXB00006B	2458
	5.5-8A	1	EXB00008B	2458
	7-10A	1	EXB00010B	2458
	9-13A	1	EXB00013B	2458
	12-18A	1	EXB00018B	2458
	17-25A	1	EXB00025B	2458
HWR-38	23A-32A	1	EXB00032C	4282
	30A-38A	1	EXB00038C	4282



HWR-100	23A-32A	1	EXB000032C	7533
	30A-40A	1	EXB00040C	7533
	37A-50A	1	EXB00050C	7533
	48A-65A	1	EXB00065C	7533
	55A-70A	1	EXB00070C	7533
	63A-80A	1	EXB00080C	7533
	80A-100A	1	EXB00100C	7533
HWR-200	100A-200A	1	EXB00200E	25155
HWR-630	125A-250A	1	EXB00250F	32866
	200A-400A	1	EXB00400F	32866
	315A-630A	1	EXB00630F	32866

Accessories for Power Contactor

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Aux Contact 2NO Top Mounted	10	EXA000	612
Aux Contact 1NO+1NC Top Mounted	10	EXA001	612
Aux Contact 2NC Top Mounted	10	EXA002	612
Aux Contact 4NO Top Mounted	10	EXA003	1155
Aux Contact 3NO+1NC Top Mounted	10	EXA004	1155
Aux Contact 2NO+2NC Top Mounted	10	EXA005	1155
Aux Contact 1NO+3NC Top Mounted	10	EXA006	1155
Aux Contact 1NC Top Mounted	10	EXA007	1155
Aux Contact 1NO+1NC Side Mounted HWC-06~225	10	EXA111	1198
Aux Contact 1NO+1NC Side Mounted HWC-265~630	10	EXA112	1198
HWC-09-22 coil 110V 50/60Hz	5	EXA201	1142
HWC-09-22 coil 230V 50/60Hz	5	EXA202	1142
HWC-09-22 coil 415V 50/60Hz	5	EXA203	1142
HWC-25-32 coil 110V 50/60Hz	7	EXA211	1184
HWC-25-32 coil 230V 50/60Hz	7	EXA212	1184
HWC-25-32 coil 415V 50/60Hz	7	EXA213	1184
HWC-40-65 coil 110V 50/60Hz	2	EXA221	1671
HWC-40-65 coil 230V 50/60Hz	2	EXA222	1671
HWC-40-65 coil 415V 50/60Hz	2	EXA223	1671
HWC-75-100 coil 110V 50/60Hz	2	EXA231	2130
HWC-75-100 coil 230V 50/60Hz	2	EXA232	2130
HWC-75-100 coil 415V 50/60Hz	2	EXA233	2130





Manual changeover switches

Characteristics:

- Comply with EN 60 947-3
- Manual changeover switches,
- Rating 63 to 800 A
- Allows manual switch,
- changeover switch or on load
- power circuit permutation
- Connection with terminals
- For safety breaking:
- 4P
- mounting on perforated plates or crossbars
- lockable on position: I, O or II

Changeover switches



Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
63A	1	HI403I	8304
100A	1	HI405I	12130
125A	1	HI451I	18451
160A	1	HI452I	20247
250A	1	HI454I	33892
400A	1	HI456I	50232
630A	1	HI458I	61756
800A	1	HI460I	109709

* includes bridging bars & external handle



Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
External handle			
for HI 125 to 630A	1	HZI002I	1554
for HI 800 to 1600A	1	HZI003I	3447
Shaft Extension			
for HI 125 to 630A, 200mm	1	HZC101I	647
for HI 125 to 630A, 320mm	1	HZC102I	817
for HI 800 to 1600A, 200mm		HZC105I	1996
for HI 800 to 1600A, 320mm		HZC106I	2358
Terminal Shrouds			
for HI 125 to 200A	1	HZC202I	1111

Top and Bottom (2 pieces / packaging)			
for HI 200 to 400A	1	HZC204I	2461
for HI 400 to 630A		HZC206I	2903

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Auxiliaries Contacts			
for HI 125 to 1600A, 1NO + 1NC	1	HZ160I	1100

Terminal Shield			
for HI460I	1	HZ163MI	Price on request

Top and Bottom			
for HI462I and HI464I	1	HZ164MI	Price on request

#- Prices available upon request



VYE63M

MCOS enclosures

Characteristics:

- Rating 63A - 630A
- 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	11160
100A FP MCOS Hinged Door Box	1	100A	VYE100M	15622
125A FP MCOS Hinged Door Box	1	125A	VYE125M	22442
160A FP MCOS Hinged Door Box	1	160A	VYE160M	24584
250A FP MCOS Hinged Door Box	1	250A	VYE250M	38564
400A FP MCOS Hinged Door Box	1	400A	VYE400M	58999
630A FP MCOS Hinged Door Box	1	630A	VYE630M	82901

**HIB412I****Automatic transfer switches****Characteristics:**

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

Motorized changeover switches (In)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
125A	1	HIB412I	76432
160A	1	HIB416I	93765
250A	1	HIB425I	110180
400A	1	HIB440I	135638
630A	1	HIB463I	177970
800A	1	HIB480I	267249

* includes bridging bars & external handle

* controller to be ordered separately

Automatic Transfer Relays

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Controller	1	HZI815I	32409

Terminal shrouds top and bottom (2 pieces / packaging)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for switches 125 to 160A	1	HZC202I	1111
for switches 200 to 400A	1	HZC204I	2461
for switches 400A to 630A	1	HZC206I	2903

Terminal covers

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for switches 125 to 160A	1	HZI201I	817
for switches 250 to 400A	1	HZI202I	1100
for switches 630A	1	HZI203I	1271
for switches 800 to 1250A	1	HZI204I	1463
for switches 1600A	1	HZI205I	1996

Note: HZI815I must be ordered along with Motorized changeover for Auto transfer switch to function


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	3185
Mains 30A, Genset 2.5A	1	EKS302B	3185
Mains 30A, Genset 3A	1	EKS303B	3185
Mains 30A, Genset 4A	1	EKS304B	3185
Mains 30A, Genset 5A	1	EKS305B	3185
Mains 30A, Genset 6A	1	EKS306B	3185
Mains 30A, Genset 9A	1	EKS309B	3185
Mains 30A, Genset 12A	1	EKS312B	3185
Mains 30A, Genset 15A	1	EKS315B	3185
Mains 30A, Genset 20A	1	EKS320B	3185
Mains 30A, Genset 30A (without current limiting)	1	EKS330B	3185


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	18141
Mains 40A, Genset 10A	1	EKT410SG	18141
Mains 40A, Genset 16A	1	EKT416SG	18141
Mains 40A, Genset 20A	1	EKT420SG	18141
Mains 40A, Genset 25A	1	EKT425SG	18141
Mains 40A, Genset 30A	1	EKT430SG	18141
Mains 63A, Genset 6A	1	EKT606SG	26786
Mains 63A, Genset 10A	1	EKT610SG	26786
Mains 63A, Genset 16A	1	EKT616SG	26786
Mains 63A, Genset 20A	1	EKT620SG	26786
Mains 63A, Genset 25A	1	EKT625SG	26786
Mains 63A, Genset 30A	1	EKT630SG	26786
Mains 63A, Genset 40A	1	EKT640SG	26786

TPN / TPN

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 6A	1	EKT406TG	19006
Mains 40A, Genset 10A	1	EKT410TG	19006
Mains 40A, Genset 16A	1	EKT416TG	19006
Mains 40A, Genset 20A	1	EKT420TG	19006
Mains 40A, Genset 25A	1	EKT425TG	19006
Mains 40A, Genset 30A	1	EKT430TG	19006
Mains 63A, Genset 6A	1	EKT606TG	27641
Mains 63A, Genset 10A	1	EKT610TG	27641
Mains 63A, Genset 16A	1	EKT616TG	27641
Mains 63A, Genset 20A	1	EKT620TG	27641
Mains 63A, Genset 25A	1	EKT625TG	27641
Mains 63A, Genset 30A	1	EKT630TG	27641
Mains 63A, Genset 40A	1	EKT640TG	27641

TPN / TPN (without current limiting)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Mains 40A, Genset 40A	1	EKT440TG	19006
Mains 63A, Genset 63A	1	EKT663TG	45781

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



02

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Miniature circuit breakers - type NBN---N, NCN---N, NDN...N**Characteristics:**

- Conforms to IS/IEC 60898 - 1: IEC 60898
- Curve B, C and D
- 2P Suitable for 1P+N application;
4P Suitable for TP+N application
- 10 kA Short Circuit Breaking Capacity
- ISI Marked
- Direct mounting of wide range of accessories like OV, UV, ST, AX, AL, OV + UV release
- Positive Contact Isolation ensuring complete protection to user
- Ergonomically designed toggle for comfort switching
- Front product labeling for displaying of load information
- Energy Limiting Class 3 to ensure low let through energy to limit thermal & mechanical stress on cables

**NCN106N****NCN206N**

Description	Pack Qty.	Cat. Ref. Curve B	Unit MRP (₹)	Cat. Ref. Curve C	Unit MRP (₹)
Single Pole					
2A, 1 module	12	-	-	NCN102N	782
4A, 1 module	12	-	-	NCN104N	782
6A, 1 module	12	NBN106N	500	NCN106N	488
10A, 1 module	12	NBN110N	500	NCN110N	488
16A, 1 module	12	NBN116N	500	NCN116N	488
20A, 1 module	12	NBN120N	500	NCN120N	488
25A, 1 module	12	NBN125N	500	NCN125N	488
32A, 1 module	12	NBN132N	500	NCN132N	488
40A, 1 module	12	NBN140N	1087	NCN140N	1111
50A, 1 module	12	NBN150N	1087	NCN150N	1111
63A, 1 module	12	NBN163N	1087	NCN163N	1111
63A, 2 module	6	NBN263N	2510	NCN263N	2609
Double Pole					
2A, 2 module	6	-	-	NCN202N	2237
4A, 2 module	6	-	-	NCN204N	2237
6A, 2 module	6	NBN206N	1565	NCN206N	1652
10A, 2 module	6	NBN210N	1565	NCN210N	1652
16A, 2 module	6	NBN216N	1565	NCN216N	1652
20A, 2 module	6	NBN220N	1565	NCN220N	1652
25A, 2 module	6	NBN225N	1565	NCN225N	1652
32A, 2 module	6	NBN232N	1565	NCN232N	1652
40A, 2 module	6	NBN240N	2510	NCN240N	2609
50A, 2 module	6	NBN250N	2510	NCN250N	2609
63A, 2 module	6	NBN263N	2510	NCN263N	2609



NCN306N

Triple Pole					
2A, 3 modules	4	-	-	NCN302N	3305
4A, 3 modules	4	-	-	NCN304N	3305
6A, 3 modules	4	NBN306N	2660	NCN306N	2647
10A, 3 modules	4	NBN310N	2660	NCN310N	2647
16A, 3 modules	4	NBN316N	2660	NCN316N	2647
20A, 3 modules	4	NBN320N	2660	NCN320N	2647
25A, 3 modules	4	NBN325N	2660	NCN325N	2647
32A, 3 modules	4	NBN332N	2660	NCN332N	2647
40A, 3 modules	4	NBN340N	4013	NCN340N	4026
50A, 3 modules	4	NBN350N	4013	NCN350N	4026
63A, 3 modules	4	NBN363N	4013	NCN363N	4026



NCN406N

Four Pole					
2A, 4 modules	3	-	-	NCN402N	4113
4A, 4 modules	3	-	-	NCN404N	4113
6A, 4 modules	3	NBN406N	3417	NCN406N	3592
10A, 4 modules	3	NBN410N	3417	NCN410N	3592
16A, 4 modules	3	NBN416N	3417	NCN416N	3592
20A, 4 modules	3	NBN420N	3417	NCN420N	3592
25A, 4 modules	3	NBN425N	3417	NCN425N	3592
32A, 4 modules	3	NBN432N	3417	NCN432N	3592
40A, 4 modules	3	NBN440N	4920	NCN440N	5120
50A, 4 modules	3	NBN450N	4920	NCN450N	5120
63A, 4 modules	3	NBN463N	4920	NCN463N	5120

Miniature circuit breakers - type NDN---N**Characteristics:**

- Conforms to IS/IEC 60898- 1: IEC 60898
- 10 kA Short Circuit Breaking Capacity
- Curve D
- ISI Marked
- CE marking
- Ratings - 0.5 to 63 A
- No. of poles - 1P, 2P, 3P & 4P
- Tripping curves - D
- Breaking capacity - 10kA
- Suitable for isolation as per IEC 60947

**NDN106N****NDN206N**

Single Pole			
Description	Pack Qty.	Cat. Ref. Curve D	Unit MRP (₹)
2A, 1 module	12	NDN102N	794
4A, 1 module	12	NDN104N	794
6A, 1 module	12	NDN106N	683
10A, 1 module	12	NDN110N	683
16A, 1 module	12	NDN116N	683
20A, 1 module	12	NDN120N	683
25A, 1 module	12	NDN125N	683
32A, 1 module	12	NDN132N	683
40A, 1 module	12	NDN140N	1221
63A, 1 module	12	NDN163N	1221
Double Pole			
2A, 2 modules	6	NDN202N	2274
4A, 2 modules	6	NDN204N	2274
6A, 2 modules	6	NDN206N	1690
10A, 2 modules	6	NDN210N	1690
16A, 2 modules	6	NDN216N	1690
20A, 2 modules	6	NDN220N	1690
25A, 2 modules	6	NDN225N	1690
32A, 2 modules	6	NDN232N	1690
40A, 2 modules	6	NDN240N	2784
63A, 2 modules	6	NDN263N	2784

Triple Pole



NDN306N

2A, 3 modules	4	NDN302N	3405
4A, 3 modules	4	NDN304N	3405
6A, 3 modules	4	NDN306N	2746
10A, 3 modules	4	NDN310N	2746
16A, 3 modules	4	NDN316N	2746
20A, 3 modules	4	NDN320N	2746
25A, 3 modules	4	NDN325N	2746
32A, 3 modules	4	NDN332N	2746
40A, 3 modules	4	NDN340N	4200
50A, 3 modules	4	NDN350N	4200
63A, 3 modules	4	NDN363N	4200

Four Pole (Suitable for 3P+N application)



NDN406N

2A, 4 modules	3	NDN402N	4188
4A, 4 modules	3	NDN404N	4188
6A, 4 modules	3	NDN406N	3641
10A, 4 modules	3	NDN410N	3641
16A, 4 modules	3	NDN416N	3641
20A, 4 modules	3	NDN420N	3641
25A, 4 modules	3	NDN425N	3641
32A, 4 modules	3	NDN432N	3641
40A, 4 modules	3	NDN440N	5430
50A, 4 modules	3	NDN450N	5430
63A, 4 modules	3	NDN463N	5430

**MZ215****Accessories for MCBs, RCCBs & RCBOs**

- Auxiliaries are common for both single / multipole circuit breakers
- These auxiliaries are fitted on left hand side of the devices

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Auxiliary contact (1NO + 1NC), 0.5 module (For MCBs only)	1	MZ201	3028
Trip alarm contact (1NO + 1NC), 0.5 module (For MCBs only)	1	MZ202	2359
Shunt trip 230V AC, 1 module	1	MZ203	5758
Undervoltage release, 230V AC, 1 module	1	MZ206	4930
MCB Locking kit	2	MZN175	1141
Auxiliary + alarm switch (for RCCB), 1 module	1	CZ001	3776
Overvoltage release, 230V AC, $U_c > 280V$, 1 module	1	MZ209	5808
Overvoltage + Low voltage release, 230V AC, $60V AC < U < 170V AC$, $U > 267V AC$, 1 module	1	MZ215	7828
Overvoltage release, 230V AC, $U > 275V AC$, 3 phase in 1 module Suitable for 3Ph+N	1	MZ216	10462

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



- 1** Front product labeling for displaying of load information



- 2** Ergonomically designed toggle for comfort switching



- 3** Laser marking to ensure permanent information



- 4** Insulated safety shutter for finger touch proof terminal



- 5** Direct mounting of wide range of accessories like OV, UV, ST, AX, AL, OV + UV release


CD240Y

RCCBs

Characteristics:

- Conforms to IEC 61008
- IS12640-1
- ISI Marked
- Protects a circuit automatically in the event of an earth leakage
- With earth fault indicator & positive contact indication

Double Pole

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
16A, 2 modules	1	10 mA	CC216Y	13042
25A, 2 modules	1	10 mA	CC225Y	14960
	1	30 mA	CD225Y	5530
	1	100 mA	CE225Y	6195
	1	300 mA	CF225Y	6219
40A, 2 modules	1	30 mA	CD240Y	6470
	1	100 mA	CE240Y	6985
	1	300 mA	CF240Y	7211
63A, 2 modules	1	30 mA	CD263Y	7825
	1	100 mA	CE263Y	8452
	1	300 mA	CF263Y	8515
100A, 2 modules	1	30 mA	CDC284Y	21267
	1	300 mA	CEC284Y	21267

Four Pole

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
25A, 4 modules	1	30 mA	CD425Y	7812
	1	100 mA	CE425Y	8139
	1	300 mA	CF425Y	8302
40A, 4 modules	1	30 mA	CD440Y	7649
	1	100 mA	CE440Y	8188
	1	300 mA	CF440Y	8452
63A, 4 modules	1	30 mA	CD463Y	8665
	1	100 mA	CE463Y	9756
	1	300 mA	CF463Y	9756
100A, 4 modules	1	30 mA	CDC484Y	21469
	1	100 mA	CEC484Y	21469
	1	300 mA	CFC484Y	21808


CD440Y



CH240J

RCCBs - type Hi (high immunity)**Characteristics:**

- Conforms to IEC 61008 & EMC standard EN 61543
- For electrical networks with high harmonics / pulsated DC currents and transients
- With earth fault indicator & positive contact indication

Double Pole

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
25A, 2 modules	1	30 mA	CH225J	11925
	1	300 mA	-	11486
40A, 2 modules	1	30 mA	CH240J	12415
	1	300 mA	CQ240J	11888
63A, 2 modules	1	30 mA	CH263J	12779
	1	300 mA	CQ263J	12515



CH440J

Four Pole

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
40A, 4 modules	1	30 mA	CH440J	13869
63A, 4 modules	1	30 mA	CH463J	14108
	1	300 mA	CQ463J	13719

**01**

Earth fault indication on front face

- Grey : normal condition
- Yellow : tripping on earth fault
- yellow flag provides visual indication on earth fault

**02**

User friendly terminal design

- bi-connect terminal
- pull-up design
- safety shutter (IP 2X)
- line - load reversible

**03**

Positive contact indicator

- Red : ON
- Green : OFF
- more safety to the user
- positive contact indication
- indicates actual contact position

**04**

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 pulsated DC components

RCBOs -2 pole 2 modules

Characteristics:

- Two pole compact device for overload, short-circuit and earth leakage protection
- Earth fault indicator
- Conforms to IEC 61009
- Breaking capacity 6kA



AD956Y

Double Pole

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
6A, 2 modules	1	30 mA	AD956Y	8973
	1	100 mA	AE956Y	9160
10A, 2 modules	1	30 mA	AD960Y	8973
	1	100 mA	AE960Y	9160
16A, 2 modules	1	30 mA	AD966Y	8973
	1	100 mA	AE966Y	9160
	1	300 mA	AF966Y	9497
20A, 2 modules	1	30 mA	AD970Y	8973
	1	100 mA	AE970Y	9160
	1	300 mA	AF970Y	9497
25A, 2 modules	1	30 mA	AD975Y	8973
	1	100 mA	AE975Y	9160
	1	300 mA	AF975Y	9497
32A, 2 modules	1	30 mA	AD982Y	9444
	1	100 mA	AE982Y	9416
	1	300 mA	AF982Y	9995
40A, 2 modules	1	30 mA	AD990Y	11192
	1	100 mA	AE990Y	11447
		300 mA	AF990Y	11260

RCBOs - type Hi (high immunity)

Characteristics:

- Conforms to IEC 61009
- Breaking capacity 6kA
- Suitable for type A, type AC and Harmonics
- For electrical networks with high harmonics / pulsated
- DC components with earth fault indicator



ADH975

Double Pole

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
16A, 2 modules	1	30 mA	ADH966	16237
	1	300 mA	AFH966	17178
20A, 2 modules	1	30 mA	ADH970	16237
25A, 2 modules	1	30 mA	ADH975	16237
	1	300 mA	AFH975	17178
32A, 2 modules	1	30 mA	ADH982	18389
40A, 2 modules	1	30 mA	ADH990	21698

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



ADC225Y

Double Pole

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
6A, 4 modules	1	30 mA	ADC206Y	7070
	1	100 mA	AEC206Y	8799
10A, 4 modules	1	30 mA	ADC210Y	7330
	1	100 mA	AEC210Y	8799
16A, 4 modules	1	30 mA	ADC216Y	6770
	1	100 mA	AEC216Y	8460
	1	300 mA	AFC216Y	8746
25A, 4 modules	1	30 mA	ADC225Y	6979
	1	100 mA	AEC225Y	8876
	1	300 mA	AFC225Y	9357
32A, 4 modules	1	30 mA	ADC232Y	7408
	1	100 mA	AEC232Y	8669
	1	300 mA	AFC232Y	9045
40A, 4 modules	1	30 mA	ADC240Y	8811
	1	100 mA	AEC240Y	9747
	1	300 mA	AFC240Y	10019
63A, 4 modules	1	30 mA	ADC263Y	11268
	1	100 mA	AEC263Y	12060
	1	300 mA	AFC263Y	12255

Four Pole



ADC425Y

Description	Pack Qty.	Sensitivity	Cat. Ref.	Unit MRP (₹)
16A, 6 modules	1	30 mA	ADC416Y	9540
	1	100 mA	AEC416Y	10748
	1	300 mA	AFC416Y	11085
25A, 6 modules	1	30 mA	ADC425Y	10202
	1	100 mA	AEC425Y	11008
	1	300 mA	AFC425Y	11436
32A, 7 modules	1	30 mA	ADC432Y	9838
	1	100 mA	AEC432Y	10734
	1	300 mA	AFC432Y	11059
40A, 7 modules	1	30 mA	ADC440Y	9981
	1	100 mA	AEC440Y	10878
	1	300 mA	AFC440Y	10917
63A, 7 modules	1	30 mA	ADC463Y	12294
	1	100 mA	AEC463Y	12944
	1	300 mA	AFC463Y	13178


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	1878
L51 fuse carriers				
690V - 32A	1	Single Pole	LS601	1878
	1	Double Pole	LS602	3884

HRC cartridge fuses - gG type


LF302G

Description	Pack Qty.	Characteristics	Amp Rating	Cat. Ref.	Unit MRP (₹)
Cidge Fuses					
type gG 10 x 38 mm breaking capacity: 120kA	10	500 V AC	1A	LF301G	105
	10		2A	LF302G	105
	10		4A	LF304G	105
	10		6A	LF306G	105
	10		10A	LF310G	105
	10		12A	LF312G	105
	10		16A	LF316G	105
	10		20A	LF320G	105
	10		25A	LF325G	105
	10	400 V AC	32A	LF332G	117
Cartridge Fuses					
type gG 14 x 51 mm breaking capacity: 2 to 25A : 80kA 32 to 50A : 120kA	10	690 V AC	6A	LF406G	199
	10	500 V AC	32A	LF432G	199
	10		40A	LF440G	199
	10	400 V AC	50A	LF450G	257

Surge protection devices

Characteristics:



SPL465R

- 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 2 products-main protection				
I _{max} 12.5kA (Remote Signaling)	1	2P T1+T2 TNS/TT	SPL212R	21253
I _{max} 12.5kA (Remote Signaling)	1	4P T1+T2 TNS/TT	SPL412R	42545

Description	Pack Qty.	Characteristics	Cat. Ref.	Unit MRP (₹)
Type 2 products-main protection				
I _{max} 20kA	1	2P T2 TNS/TT	SPL220	11784
I _{max} 20kA	1	4P T2 TNS/TT	SPL420	22403
I _{max} 40kA	1	2P T2 TNS/TT	SPL240	13900
I _{max} 40kA	1	4P T2 TNS/TT	SPL440	27296
I _{max} 65kA (Remote Signaling)	1	2P T2 TNS/TT	SPL265R	23766
I _{max} 65kA (Remote Signaling)	1	4P T2 TNS/TT	SPL465R	47187
Phase Cartridges				
Phase cartridges for	1	SPL220/SPL420	SPL020	3823
	1	SPL240/SPL440	SPL040	4695
	1	SPL265R/SPL465R	SPL065	5607
Neutral cartridges for	1	SPL240/SPL440	SPL040N	7485



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	3732
40A, 2 modules	1	SFT240N	5692
63A, 4 modules	1	SF263	6042
Four Pole			
40A, 4 modules	1	SFT440N	9168
63A, 8 modules	1	SF463	10077



SBN263N

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 (₹)
Double Pole			
40A, 2 modules	1	SBN240N	992
63A, 2 modules	1	SBN263N	1323
100A, 2 modules	1	SBN290N	1892
Triple Pole			
40A, 3 modules	1	SBN340N	1812
63A, 3 modules	1	SBN363N	2116
100A, 3 modules	1	SBN390N	2527
Four Pole			
40A, 4 modules	1	SBN440N	2222
63A, 4 modules	1	SBN463N	2474
100A, 4 modules	1	SBN490N	3095



SBN490N

MFM Characteristics :



- Password Protection
- Class 0.5 Accuracy
- 31st order THD (available in Power Analyzer)
- Backlight LED, LCD display options
- RS485 communication

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Single Phase Ammeter LED	1	SMHMA7001EWH	1160
Single Phase Volt Meter LED	1	SMHMOV7001EWH	1160
Three Amp Phase Meter LED	1	SMHMA7003EWH	1900
Three Phase Volt MeterLED	1	SMHMOV7003EWH	1900
VAF Meter LED	1	SMHME8003EWM	2,380
Energy MFM LED + RS485	1	SMHME8003EWH	6500
Energy MFM LCD + RS485	1	SMHME8003CWH	6500
Power analyser Dual Source LED+ RS485	1	SMHMP9003EWH	10000
Power analyser Dual Source LCD+ RS485	1	SMHMP9003CWH	11250



Current Transformer



Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CT 25/5A CL1	1	SRHCX0025BHM	620
CT 50/5A CL1	1	SRHCX0050BHM	620
CT 75/5A CL1	1	SRHCX0075BHM	620
CT 100/5A CL1	1	SRHCX0100BHM	620
CT 150/5A CL1	1	SRHCX0150BHM	600
CT 200/5A CL1	1	SRHCX0200BHM	600
CT 250/5A CL1	1	SRHCX0250BHM	600
CT 300/5A CL1	1	SRHCX0300BHM	680
CT 400/5A CL1	1	SRHCX0400BHM	680
CT 450/5A CL1	1	SRHCX0450BHM	720
CT 500/5A CL1	1	SRHCX0500BHM	720
CT 600/5A CL1	1	SRHCX0600BHM	720
CT 800/5A CL1	1	SRHCX0800BHM	950
CT 1000/5A CL1	1	SRHCX1000BHM	1040
CT 1250/5A CL1	1	SRHCX1250BHM	1210
CT 1600/5A CL1	1	SRHCX1600BHM	1300
CT 2000/5A CL1	1	SRHCX2000BHM	1300
CT 2500/5A CL1	1	SRHCX2500BHM	1620
CT 3000/5A CL1	1	SRHCX3000BHM	1750
CT 4000/5A CL1	1	SRHCX4000BHM	2110



Voltage Protection Relay & Timer Characteristics

- Use settable Delay for Suitable Automation
- Relay and Power operation annunciation through LED
- Under voltage/Over voltage/phase reversal Protection
- Fault and Healthiness Annunciation
- 3P/3W and 3P/4W versions
- Potential Free Contact for CB operation

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
VOLTAGE PROTECTION RELAY 3P/3W	1	EUHRVP33D	1990
VOLTAGE PROTECTION RELAY 3P/4W	1	EUHRVP34D	1990
Timer STAR DELTA	1	EZHSD00D	1880
Timer MULTIFUNCTION	1	EZHMF00D	1960
Timer CYCLIC	1	EZHCY00D	1960
Timer ON DELAY	1	EZHOD00D	990


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 Indicator light 230VAC	12	SVN121	1295
Red Indicator light 230VAC	12	SVN122	1295
Orange Indicator light 230VAC	12	SVN123	1295
Blue Indicator light 230VAC	12	SVN124	1295
Green & red indicator light 230VAC	12	SVN126	1668
Triple ind. light red,green,orange 230VAC	12	SVN129	1842
Triple ind light red & orange & blue 230VAC	12	SVN222	2426

Modular Contactor

Characteristics:

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


ESC463

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Type 1 products-main protection			
2 NO, 25A, 1 module	1	ESC225	3417
1 NO+1NC, 25A, 1 module	1	ESC227	3791
2 NO, 40A, 3 modules	1	ESC240	6065
2 NO, 63A, 3 modules	1	ESC263	8270
3 NO, 40A, 3 modules	1	ESC340	8293
3 NO, 63A 3 modules	1	ESC363	10743
4 NO, 25A, 3 modules	1	ESC425	5436
4 NO, 40A, 3 modules	1	ESC440	9786
3 NO+1NC, 40A, 3 modules	1	ESC443	8853
4 NO, 63A, 3 modules	1	ESC463	11885
2NO+2NC, 63A, 3 modules	1	ESC465	10626
Auxiliary contact 1NO+1NC	1	ESC080	3312

03

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

Distribution Board

novello+

- tried and tested



Type-tested performance to

IEC-61439-3,
IS 8623-III



Unique ease of mounting

with minimal screws



Trusted rigidity

and extra durability
(IP30, IP43, IP54,
IK09)



Tried flexibility

thanks to modular design





SPN Distribution Boards



VYS12C

Characteristics:

- Single Door: IP30
- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- Accessories:
- Wire 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	2283
8 way, 8 modules	1	VYS08C	2873
12 way, 12 modules	1	VYS12C	3399
16 way, 16 modules	1	VYS16C	4190
18 way, 18 modules	1	VYS18C	4805

IP43 Double Door DBs



VYS12D

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
4 way, 4 modules	1	VYS04D	3023
6 way, 6 modules	1	VYS06D	3399
8 way, 8 modules	1	VYS08D	3763
12 way, 12 modules	1	VYS12D	4516
16 way, 16 modules	1	VYS16D	5746
18 way, 18 modules	1	VYS18D	6297

- 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:
- Wire 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	5883
6 way, 4+18 modules	1	VYT06CD	7125
4 way, 8+12 modules	1	VYT04CH	6448
6 way, 8+18 modules	1	VYT06CH	7941
8 way, 8+24 modules	1	VYT08CH	9333
12 way, 8+36 modules	1	VYT12CH	13836



VYT06DH

IP43 Double Door DBs (Incomer + Outgoing Modules)

Description	Pack Qty.	Cat. Ref. metal door	Unit MRP (₹)
4 way, 4+12 modules	1	VYT04DD	7138
6 way, 4+18 modules	1	VYT06DD	8580
4 way, 8+12 modules	1	VYT04DH	7439
6 way, 8+18 modules	1	VYT06DH	9169
8 way, 8+24 modules	1	VYT08DH	11014
12 way, 8+36 modules	1	VYT12DH	16471
16 way, 8+48 modules	1	VYT16DH	20422

Novello+ Distribution Boards

Advantages For You:

- Professional alignment with spirit level
- Reusable & flexible cable management
- Better protection with unique door packaging
- Upgrade to lockable enclosures possible

Standard Accessories: Wire sets, Insulated bus bars, Insulated neutral bars & earth bar, blanking plates, Cable management system, Circuit identification labels



- IP54 DB's available upon request
- Glazed door DB's available upon request
- Pre-wired and TV telephone DBs available on request.
- For price and technical information, please contact Hager salesperson.

**VYH04DH****TPN Horizontal PPI & Tier PPI Distribution Boards****Characteristics:**

- Double Door IP43 & IP54
- As per IS 8623-III
- Impact resistance IK09
- 8 module incomers
- 2 module subincomer & SP MCBs as O/G
- Accessories:
- Wire 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	14049
6+2 way, 8+6+18 modules	1	VYH06DH	16558
8+2 way, 8+6+24 modules	1	VYH08DH	22830
12+2 way, 8+6+36 modules	1	VYH12DH	27409

**VYP10DH****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:
- Wire 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	16508
8+2 way, 8+6+24 modules	1	VYP08DH	19468
10+2 way, 8+6+30 modules	1	VYP10DH	20785
12+2 way, 8+6+36 modules	1	VYP12DH	21889
16+2 way, 8+6+48 modules	1	VYP16DH	23783
12+2 way, MCCB*+6+36 modules	1	VYP12DM	22780

- *Provision to mount frame X160 h3 MCCB
- For P160 h3+ MCCB mounting, please contact your nearest Hager sales office.
- Acrylic door and IP54 DB's, available upon request.
- For price and technical information, please contact Hager salesperson.

Novello+ Distribution Boards



Double Packaging for Door

Packaging for door which can be stored separately.
Protection until final installation

Spirit Level

(TPN 12 way and above) – to ensure accurate & professional alignment for wall box.



Reusable Cable Management Kit

For neat and clutter-free wiring / re-wiring.



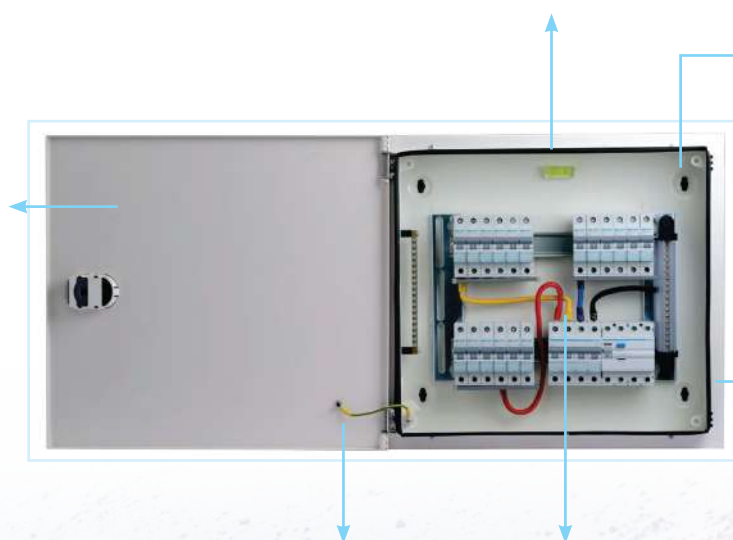
Convenient 180° Door Opening

For enhanced life of enclosures.



Reversible Door

Flexibility in installation



Cement Spill Protection

Protects flush enclosure from cement slurry during wall activities.

Star Washers for Earthing

Ensures total safety by effective earthing throughout the DB.
No compromise on aesthetics.

Standard Accessories

Wire set, bus bars, etc.
Interconnection wiring set with specially designed busbar for electrical safety.





VYV04DL-P

Vertical TPN Distribution Boards (Modular Incomer)

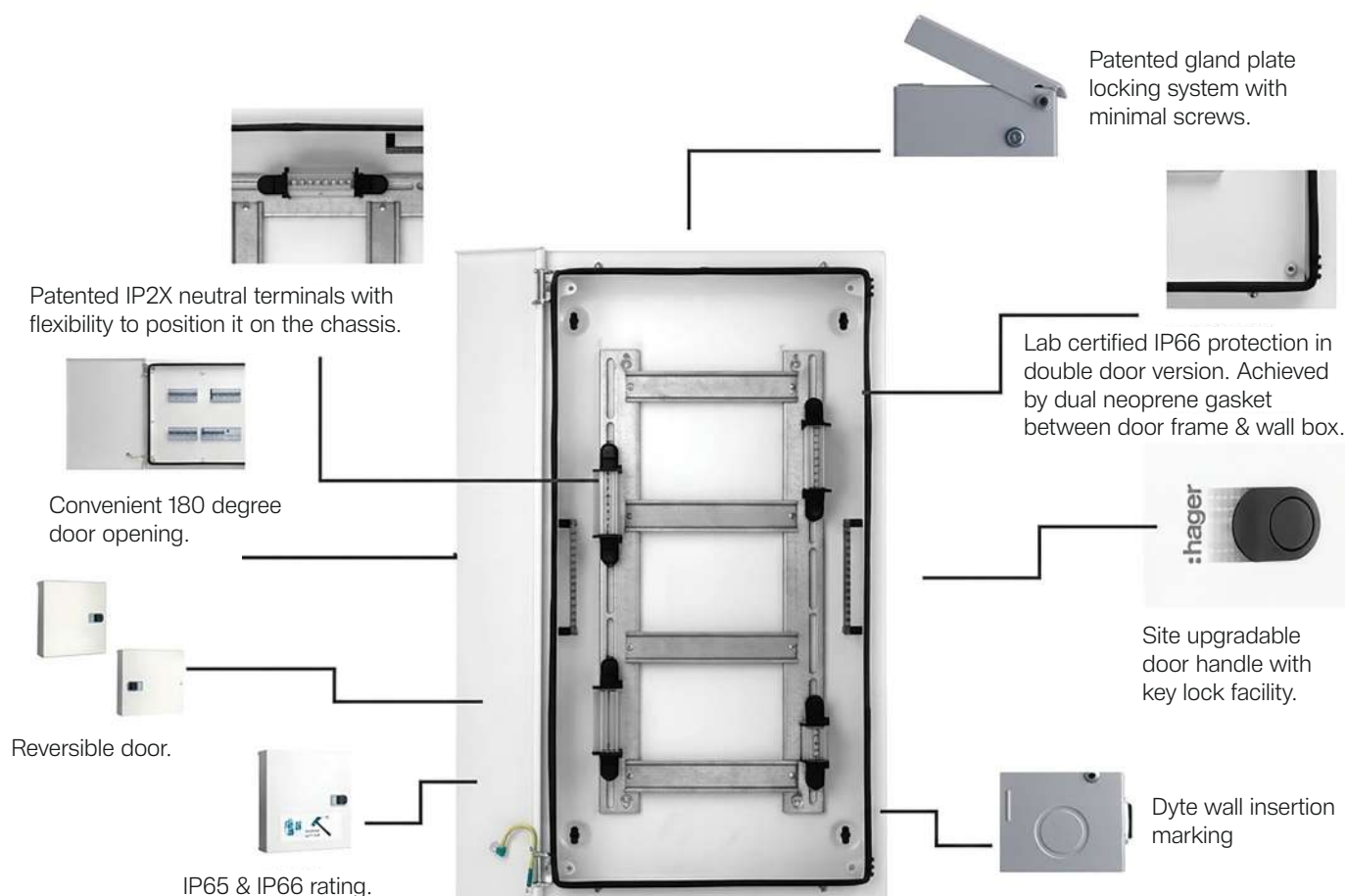
Characteristics:

- 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	19481
6 way, 12+18 modules	1	VYV06DL-P	21782
8 way, 12+24 modules	1	VYV08DL-P	23911
12 way, 12+36 modules	1	VYV12DL-P	33658
16 way, 12+48 modules	1	VYV16DL-P	42823

- Acrylic door and IP54 DB's, available upon request.
- For price and technical information, Hager salesperson.





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	24122
6 way, MCCB+18 modules	1	VYV06DM-P	27402
8 way, MCCB+24 modules	1	VYV08DM-P	30167
12 way, MCCB+36 modules	1	VYV12DM-P	40350
16 way, MCCB+48 modules	1	VYV16DM-P	47888



VYV06DM-P160

vertical TPN distribution boards (P160 h3+ MCCB incomer)

Characteristics:

- As per IS 8623 - III
- Impact resistance IK09
- P160 frame h3 MCCB incomer & SP/TP MCBs as outgoing
- Accessories:
- 160A rated busbar
- Blanking plates
- Cable management kit
- Identification labels as standard

IP43 Double Door DBs (MCCB + Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	VYV04DM-P160	24824
6 way, MCCB+18 modules	1	VYV06DM-P160	28210
8 way, MCCB+24 modules	1	VYV08DM-P160	31052
12 way, MCCB+36 modules	1	VYV12DM-P160	41514
16 way, MCCB+48 modules	1	VYV16DM-P160	49290

**VYV06DM2-P****vertical TPN distribution boards (x250 h3 / P250 h3+ MCCB incomer)****Characteristics:**

- Double Door: IP43
- As per IS 8623 - III
- Impact resistance IK09
- x250 h3 / P250 h3+ frame
- h3 MCCB incomer & SP/TP MCBs as outgoing
- Accessories:
- 250A rated busbar
- Blanking plates
- Cable management kit
- Identification labels as standard

IP43 Double Door DBs (MCCB + Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	VYV04DM2-P	46063
6 way, MCCB+18 modules	1	VYV06DM2-P	50242
8 way, MCCB+24 modules	1	VYV08DM2-P	53734
12 way, MCCB+36 modules	1	VYV12DM2-P	55189
16 way, MCCB+48 modules	1	VYV16DM2-P	63956

**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	18666	VYG04DM	27421
6 way, 12+12+18 modules	1	VYG06DL	21011	VYG06DM	31335
8 way, 12+12+24 modules	1	VYG08DL	23457	VYG08DM	35888
12 way, 12+12+36 modules	1	VYG12DL	29177	VYG12DM	40932

- *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, MCCB+12 modules	1	VYC04DH	24075
6 way, MCCB+18 modules	1	VYC06DH	25711
8 way, MCCB+24 modules	1	VYC08DH	26179
12 way, MCCB+36 modules	1	VYC12DH	32075



VYF414D

flexi distribution boards

Characteristics:

- Double Door: IP43 & IP54
- Plain & Acrylic doors
- As per IS 8623 - III
- Impact resistance IK09
- Flexibility to mount incomer & outgoing as per need
- Accessories:
- Blanking plates
- Insulated IP2X neutral bars & earth bar
- Circuit identification labels as standard

IP43 Double Door DBs (Total Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
2 row, 28 modules	1	VYF214D	10261
3 row, 42 modules	1	VYF314D	12682
4 row, 40 modules	1	VYF410D	12481
4 row, 56 modules	1	VYF414D	13422
4 row, 64 modules	1	VYF416D	15830

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

**VYM04C****one way enclosures****Characteristics:**

IP30 degree of protection

IP43 Double Door DBs (Incomer+ Outgoing Modules)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
2 way, 2 modules	1	VYM02C	1242
4 way, 4 modules	1	VYM04C	1242
6 way, 6 modules	1	VYM06C	2145
8 way, 8 modules	1	VYM08C	2145
metal enclosure hinged door, 3 pole, x160 frame MCCB	1	VYM160HM	4754
metal enclosure hinged door, 4 pole, x160 frame MCCB	1	VYM161HM	4754
metal enclosure hinged door, 3 pole, x250 frame MCCB	1	VYM250HM	12406
metal enclosure hinged door, 4 pole, x250 frame MCCB	1	VYM251HM	12406
160A 3P MCCB h3+ Enclosure	1	VYM160HM-P160	5018
160A 4P MCCB h3+ Enclosure	1	VYM161HM-P160	5018
250A 3P MCCB h3+ Enclosure	1	VYM250HM-P250	13108
250A 4P MCCB h3+ Enclosure	1	VYM251HM-P250	13108
630A 3P MCCB h3+ Enclosure	1	VYM630HM-P630	14175
630A 4P MCCB h3+ Enclosure	1	VYM631HM-P630	14175

**VYA220C****plug & socket outlets - metal****Characteristics:**

- Supplied with metal plug & socket
- Metal plug & socket: IP30
- Provision to mount MCBs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
10A 2 Pin + SC*, 1 modules	1	VYA110C	2810
20A 2 Pin + SC*, 1 modules	1	VYA120C	2923
20A 2 Pin + SC*, 2 modules	1	VYA220C	3186
20A 3 Pin + SC*, 4 modules	1	VYA420C	4904
32A 3 Pin + SC*, 4 modules	1	VYA432C	6422
63A 5 Pin + SC*, 8 modules	1	VYA863C	22215

- * SC - Scraping Earth





VYB432C

plug & socket outlets - plastic

Characteristics:

- Plastic plug & socket:IP54
- Provision to mount MCBs
- Accessories:
- Plastic plug & socket

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
16A 3 Pin, 4 modules	1	VYB416C	4566
32A 3 Pin, 4 modules	1	VYB432C	4930
32A 5 Pin, 8 modules	1	VYB832C	8969
63A 5 Pin, 8 modules	1	VYB863C	22579



VZ130I & VZ140I

plug & socket outlets

Characteristics:

- Metal plug & socket:IP44t

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)	Description	Cat. Ref.	Unit MRP (₹)
10A 2P+E Metal Plug	10	VZ130I	359	10A 2P+E Metal Socket	VZ140I	371
20A 2P+E Metal Plug	10	VZ131I	371	20A 2P+E Metal Socket	VZ141I	405
20A 3P+E Metal Plug	10	VZ132I	506	20A 3P+E Metal Socket	VZ142I	550
32A 3P+E Metal Plug	5	VZ133I	899	32A 3P+E Metal Socket	VZ143I	899
63A 5P Metal Plug	1	VZ134I	4101	63A 5P Metal Socket	VZ144I	4348



VYT08E

cable end box for novello+ DBs

Characteristics:

- Matt finish
- Powder coated with RAL 9010 - Facilitates wiring & wire dressing
- Cable end box suitable for double door DBs. - Mounted on top of double door DBs

CEB for SPN DBs

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 4 way SPN DD DB	1	VYS04E	1380
CEB for 6 way SPN DD DB	1	VYS06E	1455
CEB for 8 way SPN DD DB	1	VYS08E	1618
CEB for 12 way SPN DD DB	1	VYS12E	1831
CEB for 16 way SPN DD DB	1	VYS16E	2584
CEB for 18 way SPN DD DB	1	VYS18E	2685

CEB for TPN DB (for 8mod incomer)

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 4 way TPN DD DB	1	VYT04E	2371
CEB for 6 way TPN DD DB	1	VYT06E	2559
CEB for 8 way TPN DD DB	1	VYT08E	4504
CEB for 12 way TPN DD DB	1	VYT12E	6021
CEB for 16 way TPN DD DB	1	VYT16E	6021



VYH08E

CEB for TPN Horizontal PPI DB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 2 + 4 way Horizontal PPI DD DB	1	VYH04E	2484
CEB for 2 + 6 way Horizontal PPI DD DB	1	VYH06E	3901
CEB for 2 + 8 way Horizontal PPI DD DB	1	VYH08E	4566
CEB for 2 + 12 way Horizontal PPI DD DB	1	VYH12E	5155

CEB for TPNTier PPI DB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 2 + 6 way Tier PPI DD DB	1	VYP06E	2145
CEB for 2 + 8 way Tier PPI DD DB	1	VYP08E	2183
CEB for 2 + 10 way Tier PPI DD DB	1	VYP10E	2709
CEB for 2 + 12 way Tier PPI DD DB	1	VYP12E	4140
CEB for 2 + 12 way Tier PPI DD DB (MCCB)	1	VYP12EM	4328

CEB for vertical TPN DB

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for Vertical TPN DD DB	1	VYV00E	6983

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 14Mod flexy DB	1	VYF14E	2258
CEB for 16Mod flexy DB	1	VYF16E	2747

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
CEB for 4 way PSG DB	1	VYG04E	3161
CEB for 6 way PSG DB	1	VYG06E	3550
CEB for 8 way PSG DB	1	VYG08E	3939
CEB for 12 way PSG DB	1	VYG12E	5669

Note: DD means double door

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Neutral link 5 connection	10	VZ110i	317
Neutral link 9 connection	10	VZ111i	437
Neutral link 15 connection	10	VZ112i	596
Neutral link 19 connection	10	VZ113i	675
4 way 8 Segment cover plate - 4 Mod	5	VZ120i	675
8 way 8 Segment cover plate - 4 Mod	5	VZ121i	820
6 way 8 Segment cover plate - 4 Mod	5	VZ122i	966





VF312TJ

Characteristics:

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

Flush mounting

Description	Pack Qty.	Cat. Ref. plain door	Cat. Ref. acrylic door	Unit MRP (₹)
1 row 8 modules (8 way SPN DB)	1	VF108PJ	VF108TJ	3843
1 row 12 modules (12 way SPN DB)	1	-	VF112TJ	4873
2 row 24 modules (6 way TPN DB)	1	VF212PJ	-	7464
2 row 36modules (8 way TPN DB)	1	VF218PJ	-	10136
3 row 36 modules (8 way TPN DB)	1	VF312PJ	VF312TJ	9747
4 row 48 modules (12 way TPN DB)	1	VF412PJ	VF412TJ	11933



VS412PJ

Flush mounting

Description	Pack Qty.	Cat. Ref. plain door	Cat. Ref. acrylic door	Unit MRP (₹)
2 row 24 modules (6 way TPN DB)	1	VS212PJ	-	7464
2 row 36modules (8 way TPN DB)	1	VS218PJ	-	10136
3 row 36 modules (8 way TPN DB)	1	VS312PJ	-	9747
4 row 48 modules (12 way TPN DB)	1	VS412PJ	VS412TJ	11933

golf enclosures

Advantages for you:

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





VE318L

vector enclosures

Characteristics:

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

Total modules

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
1 row 3 modules	1	VE103L	4484
1 row 6 modules	1	VE106L	5570
1 row 10 modules	1	VE110L	7756
1 row 12 modules	1	VE112L	9204
1 row 18 modules	1	VE118L	10959
2 row 24 modules	1	VE212L	12476
2 row 36 modules	1	VE218L	18463
3 row 36 modules	1	VE312L	16904
4 row 48 modules	1	VE412L	23963
3 row 54 modules	1	VE318L	27347
vector IP65 Key lock	1	VZ311	1283



KDN163A

Busbars, neutral bars & other accessories for DBs

Characteristics:

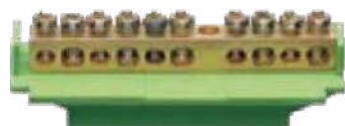
All Insulated busbars are rated for 63A

Fork busbars (for MCBs NBN---N, NCN---N & NDN---N)

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
1 pole 1 mod step, 12 mod	100	KDN163A	688
1 pole 1 mod step, 56 mod	50	KD163B	2496
2 pole 2 mod step, 12 mod	50	KDN263A	1166
2 pole 2 mod step, 56 mod	20	KD263B	4933
3 pole 3 mod step, 12 mod	50	KDN363A	1237
3 pole 3 mod step, 57 mod	20	KD363B	6031
4 pole 4 mod step, 12 mod	25	KDN463A	2566
4 pole 4 mod step, 56 mod	10	KD463B	11081

Prong busbars (for MCBs ML---J)

Description	Pack Qty.	Cat. Ref. plain door	Unit MRP (₹)
1 pole 1 step 13 mod - Brown (phase)	1	KB163P	712
1 pole 1 step 13 mod - Blue (neutral)	1	KB163N	712



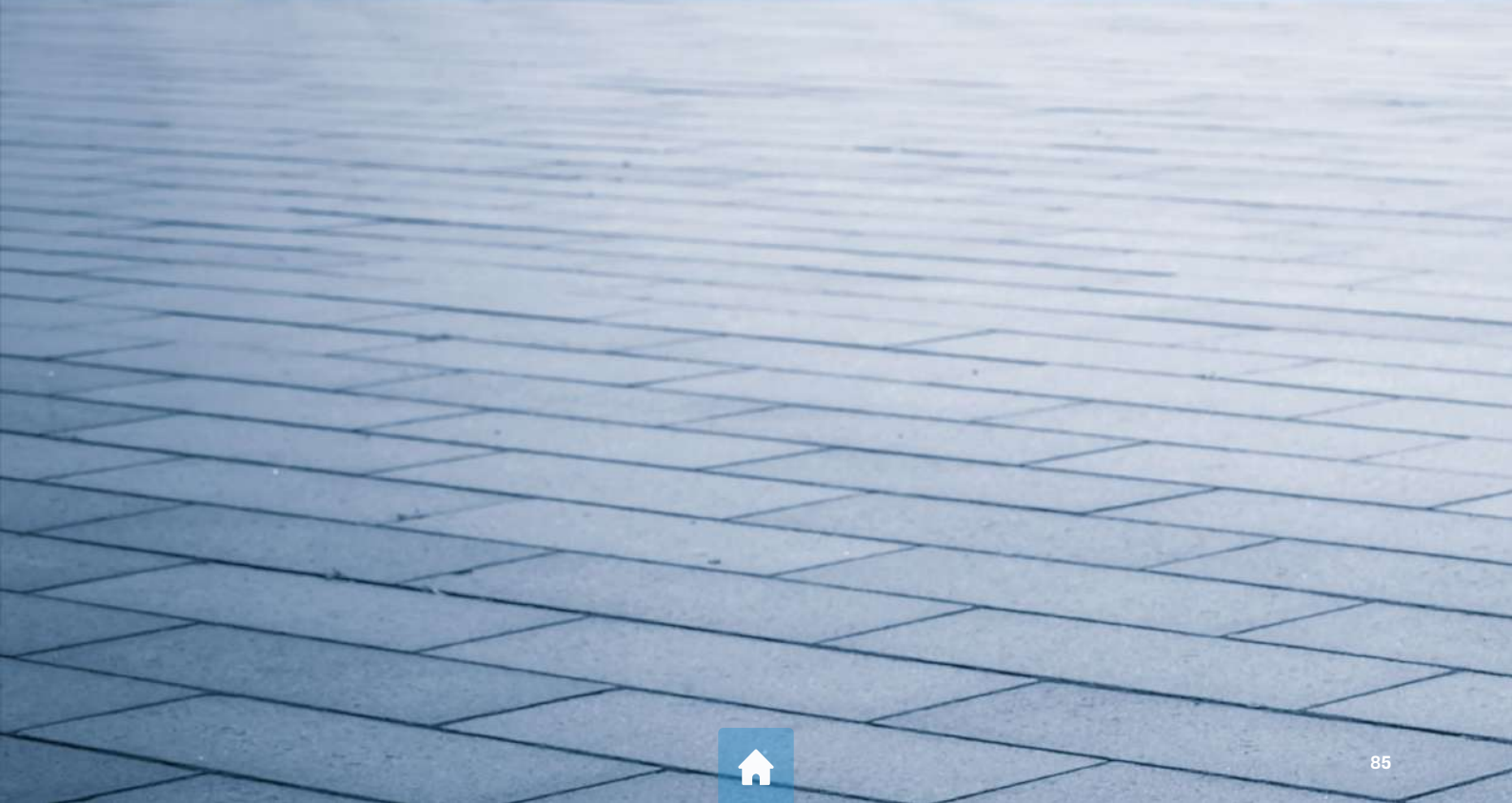
KM14N

End caps for busbars

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
for 1 pole fork busbar	50	KZN021	53
for 2 & 3 pole fork busbar	10	KZN023	67
for 4 pole fork busbar	10	KZN024	120

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
One mod blanking plate	50	P032F	52





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

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



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

aptis+, totally redesigned



A sophisticated design

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

aptis+ your enclosure

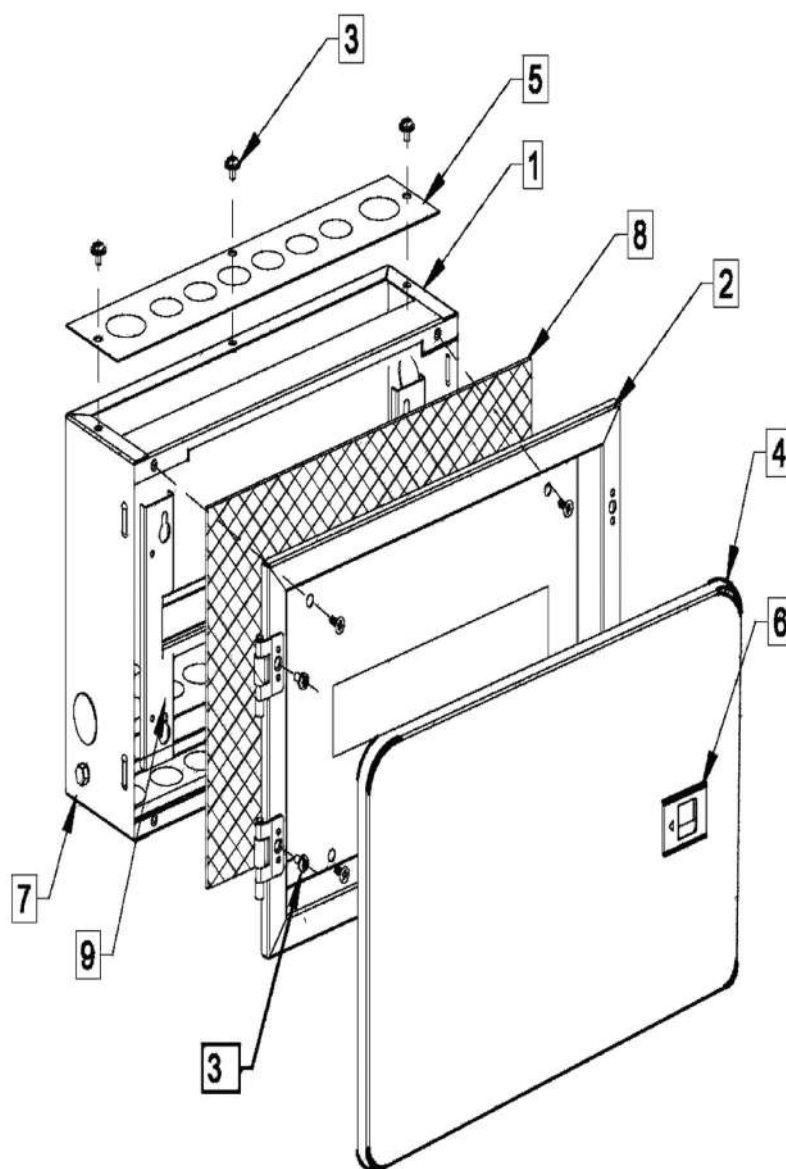
We collaborated closely with end users to bring you this new version.



aptis+, a hub of innovation

Discover...

- 01** Quick, easy installation
- 02** Unrivalled accessibility
- 03** Easy wiring: tidier and safer
- 04** More features to make your day-to-day work easier
- 05** Reliable and safe: compliant standard IS/IEC 61439
- 06** RAL9016, powder coated
Door opening angle -180°
Impact resistance – IK09



SPN

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

Technical data

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

Incoming & outgoing devices

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

Features & benefits:

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



Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 4 modules	1	VYS04DN	2421
6 way, 6 modules	1	VYS06DN	2798
8 way, 8 modules	1	VYS08DN	3023
12 way, 12 modules	1	VYS12DN	3488
16 way, 16 modules	1	VYS16DN	4516
18 way, 18modules	1	VYS18DN	4666

One Way Enclosures

Metal enclosures for flush and surface mounting

Technical data

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

Features & benefits:

- Compact in size

**VYM04CN**

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
2 way, 2 modules	1	VYM02CN	890
4 way , 4 modules	1	VYM04CN	890
6 way , 6 modules	1	VYM06CN	1455
8 way, 8 modules	1	VYM08CN	1455



TPN Distribution Board Technical Data

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

Technical data

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

Incoming & outgoing devices

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

Features & benefits:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 8+12 modules	1	VYT04DHN	5946
6 way, 8+18 modules	1	VYT06DHN	7401
8 way, 8+24 modules	1	VYT08DHN	8882
12 way, 8+36 modules	1	VYT12DHN	13673
16 way, 8+48 modules	1	VYT16DHN	17147



PPI CONVERSION KIT

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
For 4 way TPN DB	1	VYW04EN	4215
for 6 way TPN DB	1	VYW06EN	4754
for 8 way TPN DB	1	VYW08EN	5444
for 12 way TPN DB	1	VYW12EN	6122
for 16 way TPN DB	1	VYW16EN	6812

Vertical TPN Distribution Board – Modular incomer

Technical data

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

Incoming & outgoing devices

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

Features & benefits:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 8+12 modules	1	VYV04DLN	15044
6 way, 8+18 modules	1	VYV06DLN	16912
8 way, 8+24 modules	1	VYV08DLN	19617
12 way, 8+36 modules	1	VYV12DLN	26598
16 way, 8+48 modules	1	VYV16DLN	30551

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

Technical data

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

Incoming & outgoing devices

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

Features & benefits:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, MCCB+12 modules	1	VYV04DMN	18521
6 way, MCCB+18 modules	1	VYV06DMN	20531
8 way, MCCB+24 modules	1	VYV08DMN	23404
12 way, MCCB+36 modules	1	VYV12DMN	30706
16 way, MCCB+48 modules	1	VYV16DMN	35176

Flexi Distribution Board

Technical data

- Conforms to IS/IEC 61439
- Available in 28, 42, 40, 56 and 64 modules
- Mounting – Surface / flush mounting
- P43 for double door
- Material - CRCA sheet steel
- RAL 9016

Incoming & outgoing devices

- Flexibility to mount incomer and outgoing as per need

Features & benefits:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
2 row, 28 modules	1	VYF214DN	7676
3 row, 42 modules	1	VYF314DN	9195
4 row, 40 modules	1	VYF410DN	9997
4 row, 56 modules	1	VYF414DN	10750
4 row, 64 modules	1	VYF416DN	12682



Phase Segregated Distribution Board

Technical data

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

Incoming & outgoing devices

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

Features & benefits:

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

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
4 way, 8+12+12 modules	1	VYG04DLN	15893
6 way, 8+12+18 modules	1	VYG06DLN	17913
8 way, 8+12+24 modules	1	VYG08DLN	19983
12 way, 8+12+36 modules	1	VYG12DLN	24799



Accessories

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Cable end box, VTPN, DD	1	VYV00EN	4985
Cable end box, TPN, 4 way, DD	1	VYT04EN	1732
Cable end box, TPN, 6 way, DD	1	VYT06EN	1882
Cable end box, TPN, 8 way, DD	1	VYT08EN	3300
Cable end box, TPN, 12 way, DD	1	VYT12EN	4415
Cable end box, TPN, 16 way, DD	1	VYT16EN	4415
Cable end box, SPN, 4 way, DD	1	VYS04EN	1016
Cable end box, SPN, 6 way, DD	1	VYS06EN	1066
Cable end box, SPN, 8 way, DD	1	VYS08EN	1179
Cable end box, SPN, 12 way, DD	1	VYS12EN	1342
Cable end box, SPN, 16 way, DD	1	VYS16EN	1894
Cable end box, SPN, 18 way, DD	1	VYS18EN	1969
Cable end box, PSG DB, 4way, DD	1	VYG04EN	2321
Cable end box, PSG DB 6way, DD	1	VYG06EN	2596
Cable end box, PSG DB, 8way, DD	1	VYG08EN	2885
Cable end box, PSG DB, 12way, DD	1	VYG12EN	4152
Cable end box, flexy DB, 4 Row 14M	1	VYF14EN	1655
Cable end box, flexy DB, 4 Row 16M	1	VYF16EN	2019

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Detection Solutions



EE805A

Movement and presence detectors

Characteristics:

- Day light sensing.
- Surface and flush mounting versions
- Adjustable time delay and lux level settings
- Movement detectors
- Inbuilt ambient light sensor with adjustable lux level 5 to 1000 lux
- adjustable time delay upto 30 mins

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



EER501

Zero-crossing contact PIR Presence/motion detector

Characteristics:

- Zero-crossing contact
- PIR Presence/motion detector



EER505



EER513

Description	Pack Qty.	Cat. Ref.	Unit MRP (₹)
Single lens, 360°, 20m detection 10A AC 1, 1 channel, flush mount mounted	1	EER501	10270
Single lens, 360°, 20m dia detection 10A AC 1, 1 channel, flush mounted	1	EER503	11230
Single lens, 360°, 30x5m detection 10A AC 1, 1 channel, flush mounted	1	EER505	11185
Single lens, 360°, 20m dia detection 10A AC 1, 1 channel, surface mounted	1	EER513	11230
Single lens, 360°, 10A AC 1, 1 channel, surface mounted for Corridor	1	EER515	11185
Single lens, 360°, 10A AC 1, 1 channel, surface mounted for HighBay	1	EER518	12690



Wiring Accessories

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

**WSNSW11****insysta™ 6AX switches**

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	WSNSW11	233
1 way glossy white with LED	1	WSNSL11	370
1 way anthracite	1	WSNSW11A	275
1 way anthracite with LED	1	WSNSL11A	432
2 way glossy white	1	WSNSW21	342
2 way anthracite	1	WSNSW21A	381

**WSNSW31****insysta™ 10AX switches**

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	WSNSW31	301
1 way anthracite	1	WSNSW31A	340

**WSNSW61****insysta™ 16AX switches**

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	WSNSW51	451
1 way glossy white with LED	1	WSNSL51	424
1 way anthracite	1	WSNSW51A	459
1 way anthracite with LED	1	WSNSL51A	498
2 way glossy white	1	WSNSW61	479
2 way anthracite	1	WSNSW61A	551

**WSNSL71****insysta™ 20AX switches**

Description	Module size	Cat. Ref.	Unit MRP (₹)
1 way glossy white	1	WSNSW71	438
1 way glossy white with LED	1	WSNSL71	466
1 way anthracite	1	WSNSW71A	498
1 way anthracite with LED	1	WSNSL71A	524

**WSNSW81****insysta™ 20A/32A Double Pole switches with LED**

Description	Module size	Cat. Ref.	Unit MRP (₹)
20A DP 1 way glossy white	2	WSNSW81	944
20A DP 1 way anthracite	2	WSNSW81A	1088
32A DP 1 way glossy white	2	WSNSL92	1340
32A DP 1 way anthracite	2	WSNSL92A	1547



WSNBP11

insysta™ Push button

Description	Module size	Cat. Ref.	Unit MRP (₹)
6A glossy white	1	WSNBP11	342
6A glossy white with Indicator	1	WSNBP21	466
6A glossy white	2	WSNBP12	492
6A glossy white with Indicator	2	WSNBP22	602
6A anthracite	1	WSNBP11A	393
6A anthracite with Indicator	1	WSNBP21A	524
6A anthracite	2	WSNBP12A	577
6A anthracite with Indicator	2	WSNBP22A	695



WSNSK42

insysta™ Sockets

Description	Module size	Cat. Ref.	Unit MRP (₹)
6 / 16A glossy white Protruded	2	WSNSK42	575
6 / 16A glossy white	3	WSNSK53	697
6 / 16A anthracite Protruded	2	WSNSK42A	668
6 / 16A anthracite	3	WSNSK53A	826
6A Indian socket glossy white	2	WSNSK72	410
6A Indian socket anthracite	2	WSNSK72A	537



WSNFC22

insysta™ Regulators & dimmers

Description	Module size	Cat. Ref.	Unit MRP (₹)
100W glossy white fan regulator	1	WSNFC11	1190
120W glossy white fan regulator	2	WSNFC22	1601
400W glossy white incandescent rotary dimmer	1	WSNDM11	1389
1000W glossy white incandescent rotary dimmer	2	WSNDM22	2753
100W anthracite fan regulator	1	WSNFC11A	1337
120W anthracite fan regulator	2	WSNFC22A	1823
400W anthracite incandescent rotary dimmer	1	WSNDM11A	1651
1000W anthracite incandescent rotary dimmer	2	WSNDM22A	3304

**WSNDS11****insysta™ Data sockets**

Description	Module size	Cat. Ref.	Unit MRP (₹)
glossy white RJ11 single	1	WSNDS11	370
glossy white RJ11 twin	1	WSNDS21	498
glossy white RJ45 cat 5e	1	WSNDS31	944
glossy white RJ45 cat 6	1	WSNDS41	1094
anthracite RJ11 single	1	WSNDS11A	446
anthracite RJ11 twin	1	WSNDS21A	590
anthracite RJ45 cat 5e	1	WSNDS31A	1088
anthracite RJ45 cat 6	1	WSNDS41A	1258

insysta™ VDI module & accessories**WSNDT11****WSNDT31**

Description	Module size	Cat. Ref.	Unit MRP (₹)
glossy white HDMI Port	1	WSNDT21	2609
glossy white 3x female RCA AV Connector	1	WSNDT31	3513
glossy white female HD VGA 15AV Connector	1	WSNDT42	4523
glossy white Co-Axial TV socket	1	WSNDT11	301
glossy white cord outlet	1	WSNDS71	393
glossy white blanking plate	1	WSNBK11	68
anthracite HDMI Port	1	WSNDT21A	3134
anthracite 3x female RCA AV Connector	1	WSNDT31A	4130
anthracite female HD VGA 15AV Connector	1	WSNDT42A	5336
anthracite Co-Axial TV socket	1	WSNDT11A	354
anthracite cord outlet	1	WSNDS71A	472
anthracite blanking plate	1	WSNBK11A	78



WSNDS51

insysta™ USB sockets

Description	Module size	Cat. Ref.	Unit MRP (₹)
glossy white USB Port	1	WSNDS51	2098
anthracite USB Port	1	WSNDS51A	2504
2A glossy white USB charger	1	WSNDS61	3886
2A anthracite USB charger	1	WSNDS61A	4234

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



WSNCG1

insysta™ Cover plates - Plastic

Glossy White

Anthracite (Dark Gray)

Pack qty.	Module size	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
1	1	WSNCG1	232	WSNCG1A	403
1	2	WSNCG2	232	WSNCG2A	430
1	3	WSNCG3	273	WSNCG3A	457
1	4	WSNCG4	273	WSNCG4A	524
1	6	WSNCG6	915	WSNCG6A	874
1	8	WSNCG8	615	WSNCG8A	967
1	8	WSNCGS8	725	WSNCGS8A	1264
1	12	WSNCG12	915	WSNCG12A	1639
1	12	WSNCG18	1243	WSNCG18A	2164



**WSNCG1GW****insysta™ Cover plates - Real material**

White glass

Black glass

Pack qty.	Module size	Cat. Ref.	Unit MRP (₹)	Cat. Ref.	Unit MRP (₹)
1	1	WSNCG1GW	2886	WSNCG1GB	2982
1	2	WSNCG2GW	3256	WSNCG2GB	3338
1	3	WSNCG3GW	4132	WSNCG3GB	4213
1	4	WSNCG4GW	4254	WSNCG4GB	4337
1	6	WSNCG6GW	5964	WSNCG6GB	6060
1	8	WSNCG8GW	7141	WSNCG8GB	7032
1	8	WSNCGS8GW	7127	WSNCGS8GB	7210
1	12	WSNCG12GW	7127	WSNCG12GB	8140

**WSNG3****insysta™ Cover plates - Real material**

Description	Pack qty.	Module size	Cat. Ref.	Unit MRP (₹)
Grid Plate - 1 module	1	1	WSNG1	139
Grid Plate - 2 module	1	2	WSNG2	139
Grid Plate - 3 module	1	3	WSNG3	153
Grid Plate - 4 module	1	4	WSNG4	209
Grid Plate - 6 module	1	6	WSNG6	292
Grid Plate - 8 module (Horizontal)	1	8	WSNG8	348
Grid Plate - 8 module (Square)	1	8	WSNG8S	376
Grid Plate - 12 module	1	12	WSNG12	528

**WSNMB3****insysta™ Wall boxes**

Description	Pack qty.	Module size	Cat. Ref.	Unit MRP (₹)
Metal Mounting Boxes 1 & 2	60	2	WSNMB2	164
Metal Mounting Boxes 3 module	45	3	WSNMB3	164
Metal Mounting Boxes 4 module	30	4	WSNMB4	213
Metal Mounting Boxes 6 module	20	6	WSNMB6	326
Metal Mounting Boxes 8 module (Horizontal)	15	8	WSNMB8H	389
Metal Mounting Boxes 8 module (Square)	24	8	WSNMB8R	389
Metal Mounting Boxes 12 module	16	12	WSNMB12	589
Metal Mounting Boxes 18 module	10	18	WSNMB18	740

Our network to serve you better

200+

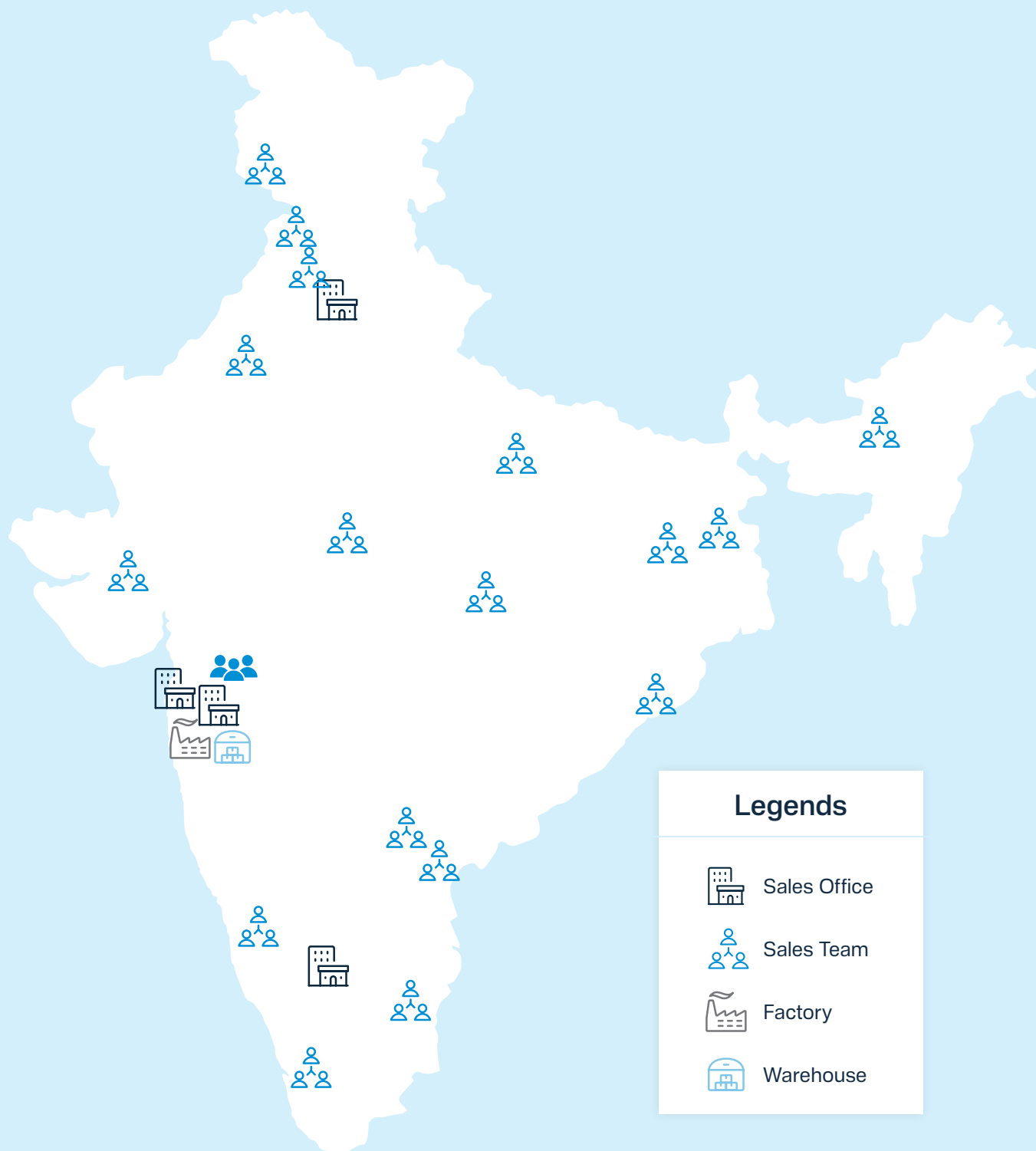
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Partners

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System Integrators

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- **Reliable Performance:** Durable design for efficient, long-term operation.



hws ACB

- **High-Performance Protection:** Advanced protection and control for LV applications.
- **Flexible & Easy Installation:** Adaptable design for simplified deployment and maintenance.
- **Reliable Operation:** Dependable performance across residential, commercial and industrial buildings.

MCCB Range

- **h2, h3 & h3+ MCCB Portfolio:** Solutions tailored for varied power distribution needs.
- **Dependable Protection:** Reliable performance and enhanced safety.
- **Enhanced Adaptability:** Practical design with a wide range of accessories.



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- **Complete Control Gear Portfolio:** Solutions for switching, protection, and power transfer.
- **Enhanced Reliability:** Ensures efficient and uninterrupted operation.
- **Flexible & Application-Ready:** Designed for diverse industrial and commercial needs.



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