



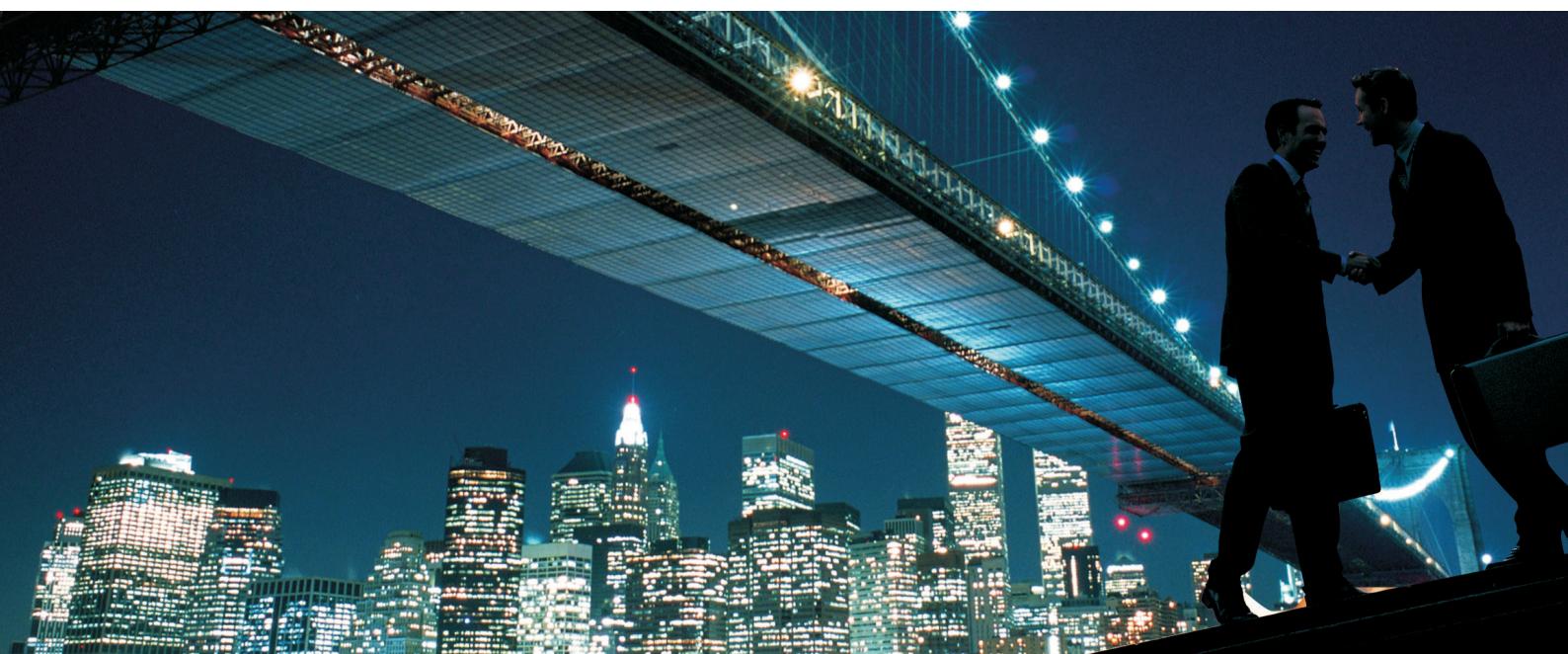
**RoHS
Compliant**

Compliant with the RoHS Directive
on the restriction of the use of
certain hazardous substances in
electrical and electronic equipment.



Shielding Environment, Securing Lives

Panasonic generates ideas for life.. today and tomorrow. Through innovative thinking, we are committed to enriching people's lives around the world.



Corporate Profile

Since the foundation of the Panasonic group, we have been pursuing our mission of realizing comfortable living demanded in each era under the management philosophy that commits our company to contributing to the progress and development of society and the well-being of people.

The Panasonic Group now aims to become the No.1 Green Innovation Company in the Electronics Industry in 2018, the 100th anniversary of its founding.

As a member of the Panasonic Group, we are determined to make the "environment" central to all of our business activities and implement our management philosophy by providing products and services that achieve the balance of comfort and eco-friendliness.

Panasonic History

The history of Panasonic goes back to when Konosuke Matsushita founded Matsushita Electric Housewares Manufacturing Works in 1918.

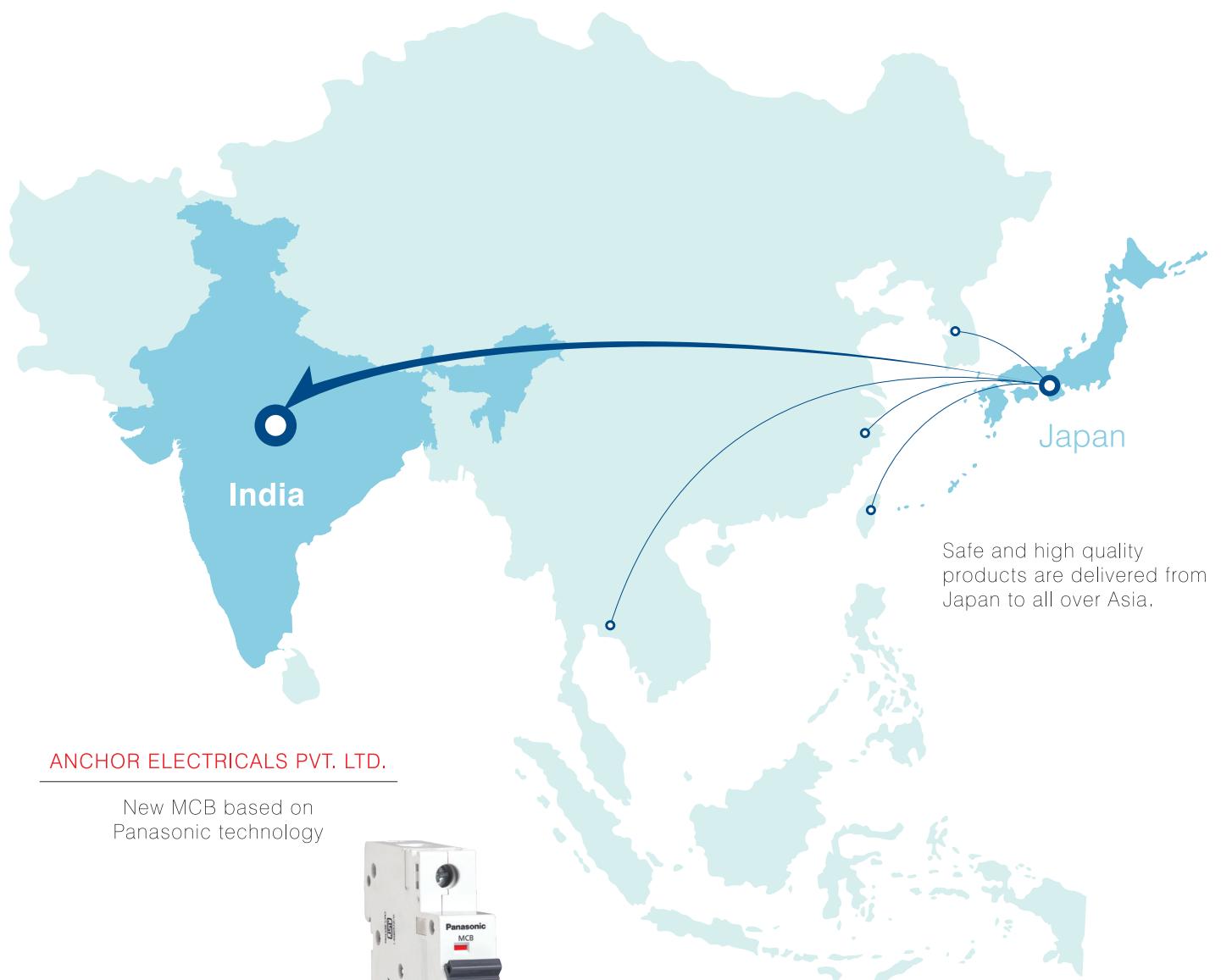
Today the company has evolved and developed into the worlds leading electronics and electrical solutions provider. The belief in our basic management objective to devote ourselves to the progress and development of society and the well-being of all people around the globe has been the foundation of the company.

Panasonic starts with a desire to create things of value. With hard work and dedication resulting in manufacturing of one innovative product after another, this fledgling company has emerged today as the second largest global electronic conglomerate.

With its highly developed technology, the Panasonic Group is proud to expand its manufacturing skills in India.

Since its establishment in 1918, the Panasonic Group has been developing various technologies and reliable products that have steered its current worldwide presence.

With its rapid economic growth, India represents a very important market with specific needs. Panasonic Group hence looks forward to providing solutions based on its policy rooted in Safety, Comfort and Energy Saving.



Safe and high quality
products are delivered from
Japan to all over Asia.

ANCHOR ELECTRICALS PVT. LTD.

New MCB based on
Panasonic technology



Miniature
Circuit Breaker

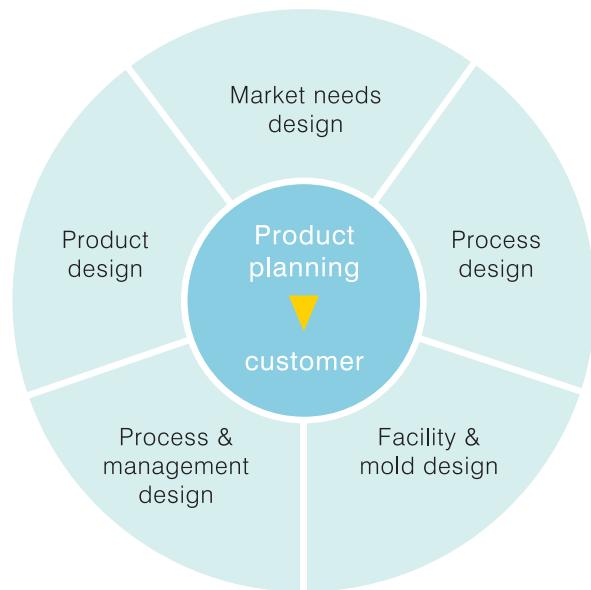
The Panasonic manufacturing concept.



Our five - designs concept

We develop products through an integrated system that begins with determination of market needs.

The system proceeds with the development of high level basic technologies, Product Planning, Design, Production and also includes Sales and After-Sales Service.

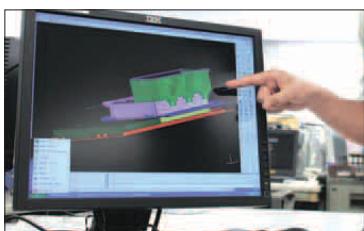


Aiming for constant improvement with our long history of product development.

Panasonic Establishment Product	The Circuit Breaker		
Improved Attachment Plug	Enclosed Fuse	HB Safety Breaker (without fuse)	Compact Breaker
			
From 1918	From 1960	From 1970	From 2000



Latest In-house Production Technology.



PRODUCT TECHNOLOGY

Circuit interruption technology / Sensing technology / Mechanism technology / Information & Telecommunication technology / Material technology / Semiconductor technology

Product Design

3-D product designing

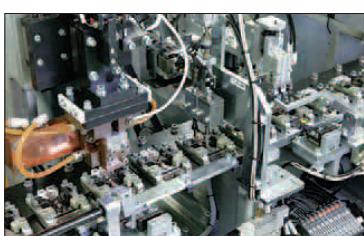


EVALUATION TECHNOLOGY

Durability evaluation technology / User interface Evaluation technology / Material analysis technology.

Short Circuit Testing Machine

Evaluating safety by testing short circuit cutoff capacity, the basic function of a circuit breaker



MANUFACTURING TECHNOLOGY

Component processing technology / Assembling technology / Die machining technology / Environmental compatibility technology / Process Developing technology / Measurement technology.

Manufacturing Technology

Development of construction methods and equipment



CONTROL TECHNOLOGY

Automatic overcurrent characteristics measuring technology / Mechanical characteristics measuring technology

Outgoing Inspection Room

Before shipment, products are tested for overcurrent characteristics and other aspects of basic circuit breaker performance

MCB (10kA)

Safe, simple and comfortable

CURRENT RATING	CODE	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price (Inclusive of all taxes) Rs.
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SP

SINGLE POLE - B TYPE

6A	BBD1061BHH	327	12	3924
10A	BBD1101BHH	327	12	3924
16A	BBD1161BHH	327	12	3924
20A	BBD1201BHH	327	12	3924
25A	BBD1251BHH	327	12	3924
32A	BBD1321BHH	327	12	3924
40A	BBD1401BHH	758	12	9096
50A	BBD1501BHH	817	12	9804
63A	BBD1631BHH	827	12	9924



SP

SINGLE POLE - C TYPE

6A	BBD1061CHH	327	12	3924
10A	BBD1101CHH	327	12	3924
16A	BBD1161CHH	327	12	3924
20A	BBD1201CHH	327	12	3924
25A	BBD1251CHH	327	12	3924
32A	BBD1321CHH	327	12	3924
40A	BBD1401CHH	758	12	9096
50A	BBD1501CHH	817	12	9804
63A	BBD1631CHH	827	12	9924

SP

SINGLE POLE - D TYPE

6A	BBD1061DHH	438	12	5256
10A	BBD1101DHH	438	12	5256
16A	BBD1161DHH	438	12	5256
20A	BBD1201DHH	438	12	5256
25A	BBD1251DHH	438	12	5256
32A	BBD1321DHH	438	12	5256
40A	BBD1401DHH	827	12	9924
50A	BBD1501DHH	891	12	10692
63A	BBD1631DHH	907	12	10884



SP+N

SINGLE POLE + NEUTRAL - C TYPE

6A	BBD2061CHH	939	6	5634
10A	BBD2101CHH	939	6	5634
16A	BBD2161CHH	939	6	5634
20A	BBD2201CHH	939	6	5634
25A	BBD2251CHH	939	6	5634
32A	BBD2321CHH	939	6	5634
40A	BBD2401CHH	1506	6	9036
50A	BBD2501CHH	1654	6	9924
63A	BBD2631CHH	1665	6	9990



CURRENT RATING	CODE	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price (Inclusive of all taxes) Rs.
DP	TWO POLE - C TYPE			
6A	BBD2062CHH	1007	6	6042
10A	BBD2102CHH	1007	6	6042
16A	BBD2162CHH	1007	6	6042
20A	BBD2202CHH	1007	6	6042
25A	BBD2252CHH	1007	6	6042
32A	BBD2322CHH	1007	6	6042
40A	BBD2402CHH	1590	6	9540
50A	BBD2502CHH	1707	6	10242
63A	BBD2632CHH	1718	6	10308

DP

TWO POLE - D TYPE

DP	TWO POLE - D TYPE			
6A	BBD2062DHH	1068	6	6408
10A	BBD2102DHH	1068	6	6408
16A	BBD2162DHH	1068	6	6408
20A	BBD2202DHH	1068	6	6408
25A	BBD2252DHH	1068	6	6408
32A	BBD2322DHH	1068	6	6408
40A	BBD2402DHH	1749	6	10494
50A	BBD2502DHH	1768	6	10608
63A	BBD2632DHH	1779	6	10674

TP

THREE POLE - C TYPE

TP	THREE POLE - C TYPE			
6A	BBD3063CHH	1656	4	6624
10A	BBD3103CHH	1656	4	6624
16A	BBD3163CHH	1656	4	6624
20A	BBD3203CHH	1656	4	6624
25A	BBD3253CHH	1656	4	6624
32A	BBD3323CHH	1656	4	6624
40A	BBD3403CHH	2566	4	10264
50A	BBD3503CHH	2577	4	10308
63A	BBD3633CHH	2595	4	10380

TP

THREE POLE - D TYPE

TP	THREE POLE - D TYPE			
6A	BBD3063DHH	1733	4	6932
10A	BBD3103DHH	1733	4	6932
16A	BBD3163DHH	1733	4	6932
20A	BBD3203DHH	1733	4	6932
25A	BBD3253DHH	1733	4	6932
32A	BBD3323DHH	1733	4	6932
40A	BBD3403DHH	2706	4	10824
50A	BBD3503DHH	2724	4	10896
63A	BBD3633DHH	2735	4	10940





CURRENT RATING	CODE	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price (Inclusive of all taxes) Rs.
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TP+N
THREE POLE + NEUTRAL - C TYPE

6A	BBD4063CHH	2228	3	6684
10A	BBD4103CHH	2228	3	6684
16A	BBD4163CHH	2228	3	6684
20A	BBD4203CHH	2228	3	6684
25A	BBD4253CHH	2228	3	6684
32A	BBD4323CHH	2228	3	6684
40A	BBD4403CHH	3127	3	9381
50A	BBD4503CHH	3307	3	9921
63A	BBD4633CHH	3324	3	9972

FP
FOUR POLE - C TYPE

6A	BBD4064CHH	2269	3	6807
10A	BBD4104CHH	2269	3	6807
16A	BBD4164CHH	2269	3	6807
20A	BBD4204CHH	2269	3	6807
25A	BBD4254CHH	2269	3	6807
32A	BBD4324CHH	2269	3	6807
40A	BBD4404CHH	3233	3	9699
50A	BBD4504CHH	3377	3	10131
63A	BBD4634CHH	3388	3	10164

FP
FOUR POLE - D TYPE

6A	BBD4064DHH	2309	3	6927
10A	BBD4104DHH	2309	3	6927
16A	BBD4164DHH	2309	3	6927
20A	BBD4204DHH	2309	3	6927
25A	BBD4254DHH	2309	3	6927
32A	BBD4324DHH	2309	3	6927
40A	BBD4404DHH	3400	3	10200
50A	BBD4504DHH	3417	3	10251
63A	BBD4634DHH	3429	3	10287

Item Codification

	No. of Poles	Rated Current	No. of Elements	Instantaneous Tripping	Icu	Country
BBD	1	06	1	B	H	H
	1: SP 2: SP+N/DP 3: TP 4: TP+N/FP	06: 6A 10: 10A 16: 16A 20: 20A 25: 25A 32: 32A 40: 40A 50: 50A 63: 63A	1: 1E 2: 2E 3: 3E 4: 4E	B: B Type C: C Type D: D Type	H: 10KA H: India	

ISOLATOR

Channelizing electricity, Shielding lives

CURRENT RATING	CODE	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price (Inclusive of all taxes) Rs.
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SP SINGLE POLE ISOLATOR

40A	BBDS140H	415	12	4980
63A	BBDS163H	475	12	5700
100A	BBDS1100H	640	12	7680



DP TWO POLE ISOLATOR

40A	BBDS240H	645	6	3870
63A	BBDS263H	858	6	5148
100A	BBDS2100H	1050	6	6300



TP THREE POLE ISOLATOR

40A	BBDS340H	1110	4	4440
63A	BBDS363H	1290	4	5160
100A	BBDS3100H	1425	4	5700



FP FOUR POLE ISOLATOR

40A	BBDS440H	1435	3	4305
63A	BBDS463H	1565	3	4695
100A	BBDS4100H	1685	3	5055

Item Codification

BBD	Type	No. of Poles	Rated Current	Country
	S	2	40	H
	S: Isolator	1: SP 2: DP 3: TP 4: FP	40 : 40A 63 : 63A 100 : 100A	H: India

RCCB (Residual Current Operated Circuit Breaker)

Complete protection enhanced

CURRENT RATING	TRIPPING CURRENT	CODE	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price (Inclusive of all taxes) Rs.
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DP

TWO POLE RCCB



25A	30mA	BBDR22530H	3285	5	16425
25A	100mA	BBDR22540H	3260	5	16300
32A	30mA	BBDR23230H	3285	5	16425
32A	100mA	BBDR23240H	3260	5	16300
40A	30mA	BBDR24030H	3500	5	17500
40A	100mA	BBDR24040H	3480	5	17400
40A	300mA	BBDR24050H	3480	5	17400
63A	30mA	BBDR26330H	4530	5	22650
63A	100mA	BBDR26340H	4515	5	22575
63A	300mA	BBDR26350H	4515	5	22575

FP

FOUR POLE RCCB



25A	30mA	BBDR42530H	4380	4	17520
25A	100mA	BBDR42540H	4225	4	16900
32A	30mA	BBDR43230H	4380	4	17520
32A	100mA	BBDR43240H	4225	4	16900
40A	30mA	BBDR44030H	4430	4	17720
40A	100mA	BBDR44040H	4315	4	17260
40A	300mA	BBDR44050H	4315	4	17260
63A	30mA	BBDR46330H	4890	4	19560
63A	100mA	BBDR46340H	4900	4	19600
63A	300mA	BBDR46350H	4900	4	19600

Item Codification

BBD	Type	No. of Poles	Rated Current	Sensitive Rated Current	No. of Elements	Country
	R	2	25	3	0	H
	R: RCCB	2: DP	25: 25A 32: 32A 40: 40A 63: 63A	3: 30mA 4: 100mA 5: 300mA	0: OE	H: India

MCCB (Moulded Case Circuit Breaker)

Safe, simple and comfortable



100AF - Frame 1

CURRENT RATING	CODE	Unit Sale Price Rs. per number	Standard Packing Quantity (Number)	Maximum Retail Price (Inclusive of all taxes) Rs.
TP 10kA Frame 1 MCCB				
63A	BBC3601YH	4235	1	4235
100A	BBC3100YH	4235	1	4235



250AF - Frame 2

TP 25kA Frame 2 MCCB				
150A	BBC31502YH	10900	1	10900
200A	BBC32001YH	10900	1	10900
250A	BBC3250YH	11180	1	11180

TECHNICAL INFORMATION

Panasonic MCCB	Technical specifications	
General	Frame 1	Frame 2
Reference Standard	IEC 60947-2	IEC 60947-2
No. of poles	3P	3P
Rated current	63, 100A	150, 200,250A
Utilisation category	A	A
Electrical parameters		
Max. Rated Operational voltage	AC 690 V	AC 690 V
Rated Insulation voltage	690 V	800V
Rated Impulse withstand voltage	6kV	8kV
Rated ultimate S.C. breaking capacity @AC 415 (Icu)	10kA	25kA
Service short circuit breaking capacity @ AC 415V (Ics)	5kA	19kA
Mechanical/Electrical operations	8500 / 1500	7000 / 1000
Protection		
Protection method	FIXED Thermal & Magnetic	FIXED Thermal & Magnetic
Dimensions		
W x H x D (mm)	75 x 130 x 68	105 x 165 x 68
Special feature		
Line load reversibility	Yes	Yes
Calibration temperature	40°C	40°C

*MCCB Enclosuer and MCCB VTPN DBs are suitable for Panasonic MCCB. These Two products (MCCB Enclosuer and MCCB VTPN DBs) are available in UNO cataoluge / Pricelist.

DISTRIBUTION BOARDS

Safety, Flexibility & Eco Friendly



CURRENT RATING	CODE	Maximum Retail Price (Inclusive of all taxes) Rs.	Standard Packing Quantity (Number)
SPN	SPN DBs DOUBLE DOOR		
6 way	BQS106H	2171	1
8 way	BQS108H	2344	1
12 way	BQS112H	2835	1
16 way	BQS116H	3770	1



TPN	TPN DBs DOUBLE DOOR		
4 way	BQS304H	4839	1
6 way	BQS306H	5967	1
8 way	BQS308H	7555	1



4 TIER VERTICAL PER PHASE ISOLATION (PPI) DISTRIBUTION BOARD W/O ACC			
4+2 way	BQSV304H	6140	1
6+2 way	BQSV306H	7074	1
8+2 way	BQSV308H	9591	1
12+2 way	BQSV312H	11897	



HORIZONTAL PER PHASE ISOLATION (PPI) DISTRIBUTION BOARD W/O ACC			
4+2 way	BQSH304H	5276	1
6+2 way	BQSH306H	5967	1
8+2 way	BQSH308H	7582	1



EIGHT SEGMENT DISTRIBUTION BOARD W/O ACC			
4 way	BQS8304H	8343	1
6 way	BQS8306H	9688	1
8 way	BQS8308H	11594	1
12 way	BQS8312H	13544	1

*Accessories kit available separately as per customer's request. These products are available in UNO catalog / Pricelist.

DISTRIBUTION BOARDS

Safety, Flexibility & Eco Friendly

EUROPA



CURRENT RATING	CODE	Maximum Retail Price (Inclusive of all taxes) Rs.	Standard Packing Quantity (Number)
SPN	EUROPA SPN DISTRIBUTION BOARD IP 43		
4 way	BQS1204H	2025	1
6 way	BQS1206H	2328	1
8 way	BQS1208H	2533	1
12 way	BQS1212H	3008	1
16 way	BQS1216H	4040	1

SPN	EUROPA SPN DISTRIBUTION BOARD IP54		
4 way	BQSW1204H	5870	1
6 way	BQSW1206H	6421	1
8 way	BQSW1208H	6777	1
12 way	BQSW1212H	7712	1
16 way	BQSW1216H	8457	1



TPN	EUROPA TPN DISTRIBUTION BOARD IP43		
4+12 4 way	BQS3404H	4634	1
8+12 4 way	BQS3804H	5039	1
8+18 4 way	BQS3806H	6351	1
8+24 4 way	BQS3808H	8241	1
8+36 4 way	BQS3812H	11718	1

TPN	EUROPA TPN DISTRIBUTION BOARD IP54		
4+12 4 way	BQSW3404H	12896	1
8+12 4 way	BQSW3804H	13538	1
8+18 4 way	BQSW3806H	16146	1
8+24 4 way	BQSW3808H	18566	1
8+36 4 way	BQSW3812H	26077	1

Time & Energy Management



CODE	Maximum Retail Price (Inclusive of all taxes) Rs.	Standard Packing Quantity (Number)
TIME SWITCH		
TB38809NE7H	4225	1

TIME SWITCH TECHNICAL INFORMATION

	Product No.	TB38809NE7H
	Voltage	220-240V AC 50-60Hz
	Power reserve	300 hours
	Accuracy	± 15 sec/month (at 25°C)
Load capacity	Resistive load	250V AC 20A
	Inductive load	250V AC 12A
	Minimum setting interval	15 minutes
	No.of On / Off operation	96 operations

HSN Code : 85361010

Terms and conditions

1. Prices are in Indian rupees only.
2. All prices are maximum retail prices (MRP) inclusive of GST.
3. Goods are dispatched by us on purchaser's risk. All claims for loss, damage or shortage should be filed by the purchasers directly with the carriers.
4. This price list supersedes all our previous price lists.
5. Prices are subject to change without notice.
6. Company reserves the right to issue amendments, which may arise due to any printing errors in the price list.
7. Orders will be accepted in multiple of standard packing only.
8. Product design is subject to change without notice for continuous upgradation of products.
9. All our listed products carry a warranty of 3 year from the date of manufacturing against any manufacturing defects, subject to use in normal recommended operating conditions.

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