

Honeywell



SENTRY

MCB | Isolator | RCCB | Distribution Boards | ACCL



GHAR MEIN **HONEYWELL**, TOH LIFE VERY WELL!

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Sentry – All in One

The most power packed Miniature Circuit Breaker in the market



Top ten features

- Mid-Trip position of knob
- Label Holder
- True Contact Indication Flag
- Two Position Din Clip
- Bi-Connect upper & lower terminals
- Flat Locking Shutters
- No dismantling of busbar to remove MCB
- Air Channels
- Line Load Reversibility
- RoHS Compliant



Mid-trip Position of knob



Knob : OFF
Flag : Green



Knob : ON
Flag : Red



Knob : Mid
Flag : Green
Conclusion : Trip in case of fault

Label Holder



Mid-trip 3-position of Knob: OFF, ON & MID

Multiple MCB's are installed in a DB and the maintenance person may not know which MCB is actually off and which has tripped on fault. One may accidentally switch on the wrong/faulty circuit, which could be dangerous.

Sentry Benefit: In case of fault, MCB trips & knob takes Mid position. Just by looking at MCB one would know which circuit is faulty. Therefore, fault diagnosis is fast and safe.

Red/Green flag is a clear, visual indication of contact status inside.

In-built Label holder for circuit identification

In case of multiple circuits with same rating of MCB, naming the circuits is essential for easy identification. One needs a proper space to write the same.

Sentry Benefit: Integrated label holder is provided with a hinged transparent cover. Label can be inserted in this space and the cover locks down firmly to keep in place.

Label Holder Size: 15.2mm x 6.4mm (LxB)

No dismantling of busbar to remove MCB



Line-load Reversibility



Shutter



No dismantling of busbar to remove MCB

To replace single MCB from a shorting busbar, one has to dismantle complete busbar. It disconnects supply of all circuits and takes more time.

Sentry Benefit: The unique mounting assembly ensures single MCB can be easily removed from shorting busbar. This helps to maintain supply in healthy circuits and saves time.

Line-load Reversibility

Many times, supply wires are coming from upper side. If Line-Load terminals are fixed, then wiring must be routed to suit that.

Sentry Benefit: Incoming supply can be connected to both upper or lower side and load to opposite side, without any compromise on breaking capacity or isolation. For total flexibility of wiring, both wire connection and busbar shorting of MCB row is provided on upper as well as lower side terminals.

Flat Locking Shutter

When MCB is mounted on DIN rail Inside the DB, one cannot 'see' the terminal box while wiring. As the screw is tightened and the box closes, wireman needs to ensure proper wire entry within connection area

Sentry Benefit: The safety shutter covers the gap behind the box to eliminate chances of wrong entry of wire, thereby making it easier for wireman. Further, serrated surface ensures better wire grip

Sentry

Miniature Circuit Breaker

Detailer

Air Channels



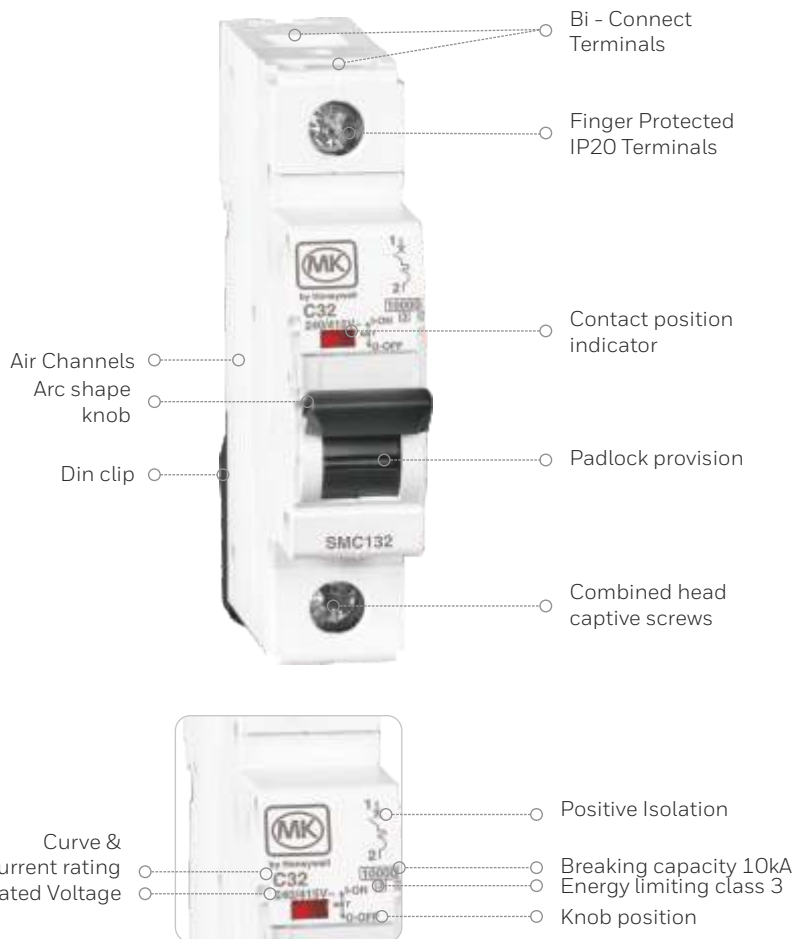
Accessories Fitment Window



Two Position Din Clip

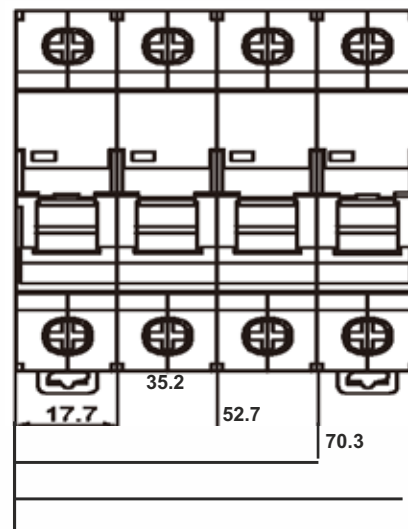
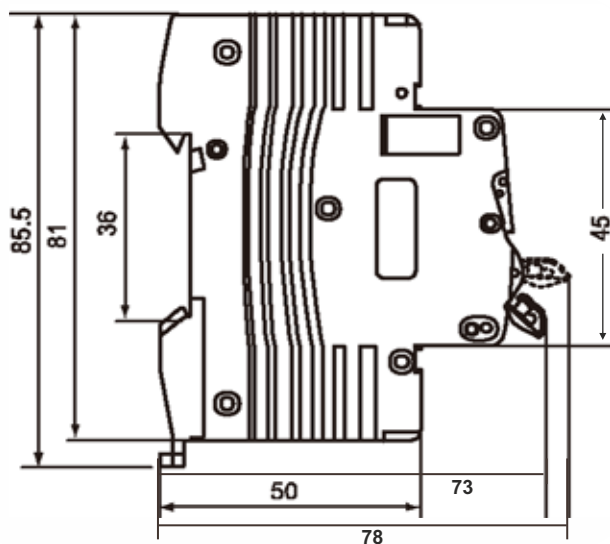


Large Serrated Terminals



Features

- Elegant appearance, arc shaped knob ensures comfortable operation
- Self-extinguishing thermoplastic body material
- Trip free mechanism-MCB trips even if knob is locked in ON position
- Ideal for isolated mounting
- Silver alloy, anti-welding contacts
- High-speed switch off in case of short circuit-trip time less than that of cycle
- Simultaneous switching of multi-modules
- Low watt loss
- Serration on terminal ensure better grip
- Combined screw head for standard and pozidrive screw driver
- Captive screw terminal



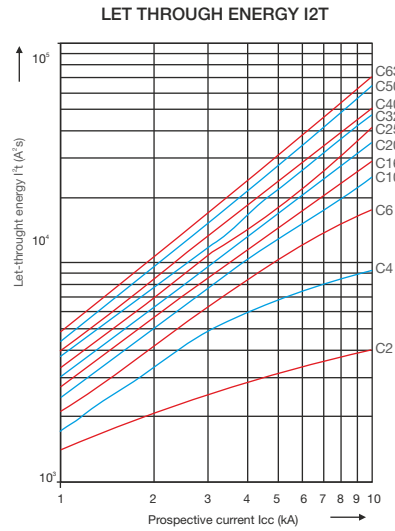
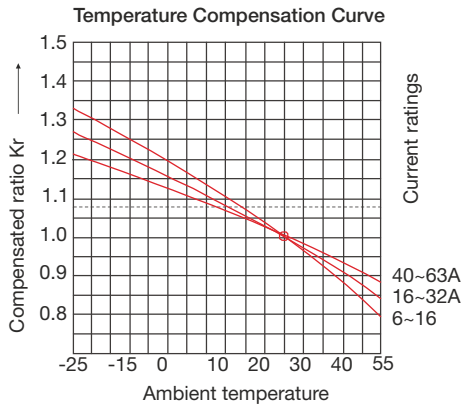
Function

A Miniature Circuit Breaker trips in case of an overload or short circuit fault in the electrical circuit and protects the installation.

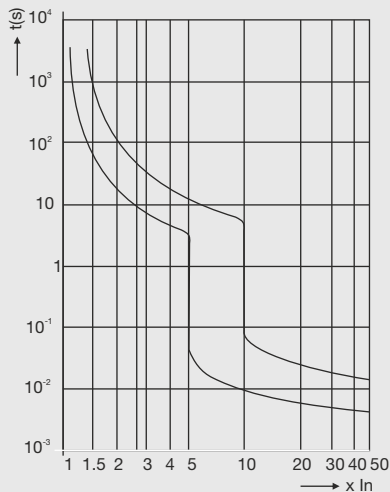
Technical Specifications

- No. of Pole: 1, 2, 3, 3P+N, 4
- Tripping curve: C
- Rated current I_e (A): 6, 10, 16, 20, 25, 32, 40, 50, 63
- Rated voltage: AC 240V/415V, ~50Hz
- Rated impulse withstand voltage U_{imp} : 4kV
- Rated short-circuit capacity (I_{cn}): 10kA
- Rated service short-circuit breaking capacity (I_{cs}): 7.5kA
- Rated insulation voltage U_i : 500V
- Energy limiting class: 3
- Ambient Operating Temperature - 5 to 40 degree Celsius
- Fastening torque: 2.0Nm
- IP Protection: 20, Finger proof terminal
- Altitude above sea level less than 2000m
- Electro - Mechanical Endurance - 20000 upto 25A, 10000 upto 32 - 63A
- Connection terminal size:
 - 35 mm² cross section terminals for solid conductors
 - 25 mm² for stranded conductors
 - Fork or pin type bus bar connection

Technical Data



Watt Loss Table		
Rating	Watt Loss Observed	Max Permissible Watt Loss in Standard (IEC 60898-1:2002)
C6A	1.66	3
C10A	1.3	3
C16A	1.95	3.5
C20A	2.28	4.5
C25A	2.06	4.5
C32A	3.17	7.5
C40A	4	7.5
C50A	3.75	9
C63A	5.55	13

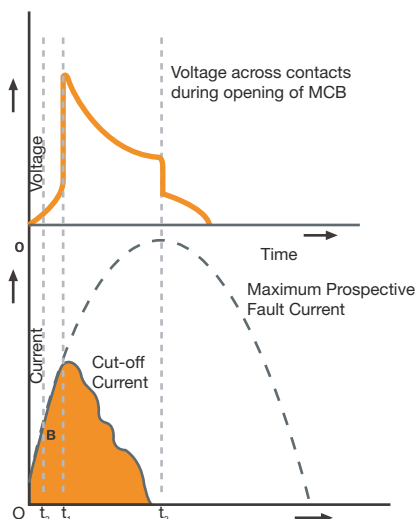


'C' Characteristics

'C' characteristic MCBs are used for protection of electrical circuits with inductive loads like Air conditioner, Refrigerator, Compressor etc, apart from protection of cables & line protection.

This characteristic allows loads with peak current without requiring the MCBs to be oversized, in fact it is possible to apply loads with peak currents up to 5 times of rated current & hence can be used for handling higher inrush current applications.

Short circuit currents are factory set between $5 I_n$ and $10 I_n$.



Current Limitation Curve

The current limiting Curve design of the circuit breaker ensures short circuit fault clearance in less than half cycle.

The figure shows the current limiting effect of circuit breakers.

O = Point of Initiation

t_x = Contact opening time (i.e. creation of arc)

t_1 = Current / Voltage peak (i.e., current limitation)

t_2 = Time to total extinction of arc (i.e., complete shutdown of fault current)



Auxiliary Contact

- Contact capacity:
- AC: $U_n=240V$ $I_n=6A$
- Dielectric strength: $2kV/1min$
- Electro-mechanical endurance: >5000
- Mounted on the left side of the MCB indicating "ON", "OFF" status of combined unit.
- Terminal Connection Height: $H_1=31mm$
 $H_2=16mm$ $H_3=1.3m$



Shunt Tripper

- Rated insulating voltage (U_i): $500V$
- Contact Rating: AC $230V$, $6A$
- Operate voltage range: $70-100\% U_s$
- Dielectric strength: $2kV/1min$
- Electro-mechanical endurance: >4000
- Mounted on the right side of MCB, it trips the combined MCB by remote controlling device
- Terminal Connection Height: $19mm$



Over-voltage/Under-voltage Release

- Rated voltage (U_e): AC $230V$
- Rated insulating voltage (U_i): $500V$
- Over-voltage tripping range: $280V \pm 5\%$
- Under-voltage tripping range: $170V \pm 5\%$
- Electro-mechanical endurance: >4000
- Mounted on the right side of circuit breaker, it actuates the combined device to trip in case of under-voltage or over-voltage. It prevents the device from closing operation under abnormal power voltage condition.



Function

Isolator is capable of making and breaking circuit with resistive or lightly inductive load and provide complete isolation downstream.

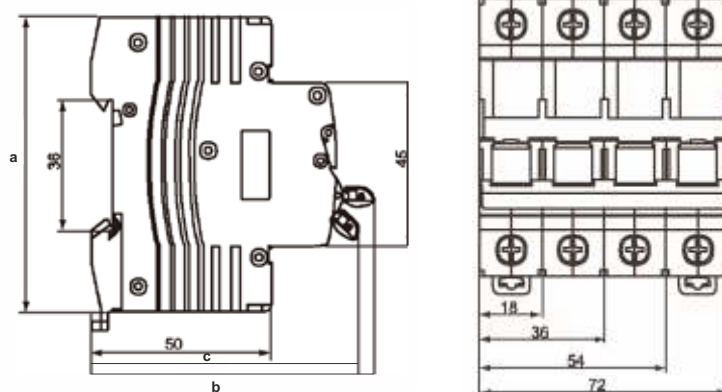
Dimensions

Rating	a	b	c
40-63A	81	78	73.5
100-125A	90	78.5	74

Features

- Used as main switch for household and similar installation
- Suitable for switching lightly inductive loads
- Self-extinguishing thermoplastic body material
- Generous terminal capacity
- High short-circuit current withstand capacity
- Positive contact position indicates the real contact position with Red and Green indication
- High endurance
- Contacts and terminals features inline with MCB

IS13947-3/IEC60947-3



Technical Specifications

- Pole No.: 2, 4
- Rated current(A): I_n 40, 63, 100, 125
- Rated voltage: 230/415V AC, ~50Hz
- Rated short-circuit making capacity: 6kA
- Rated withstand current: 1kA within 1sec
- Electro-mechanical endurance: 10000 cycles
- Utilisation Category: AC22
- Connection terminals: 40 - 63A 35 mm², 100 - 125A 50 mm²
- Fork or pin type bus bar connection

Residual Current Circuit Breaker

Detailer

Push to Test button



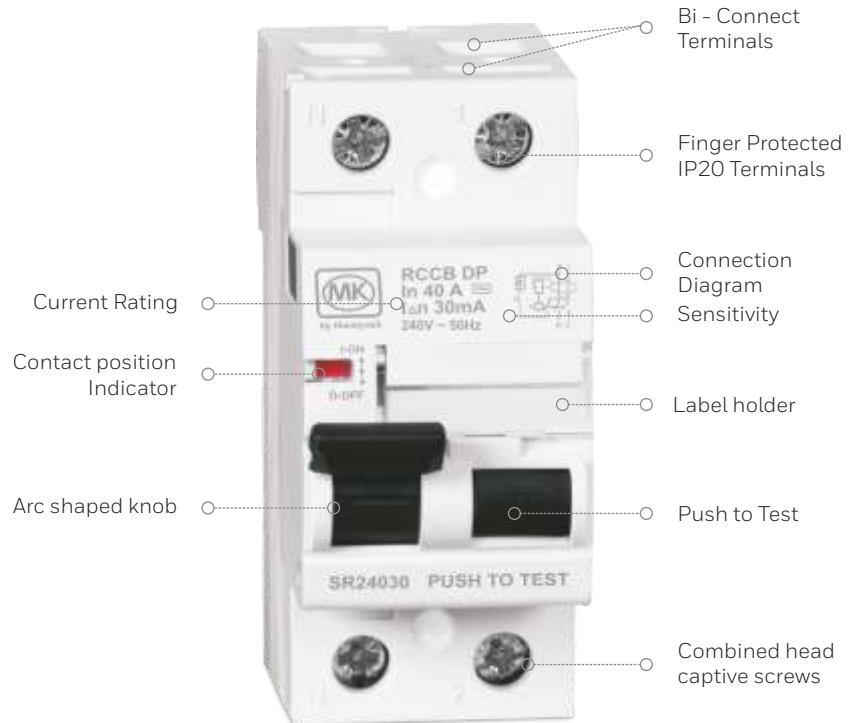
Captive Screw



Bi Connect Terminals

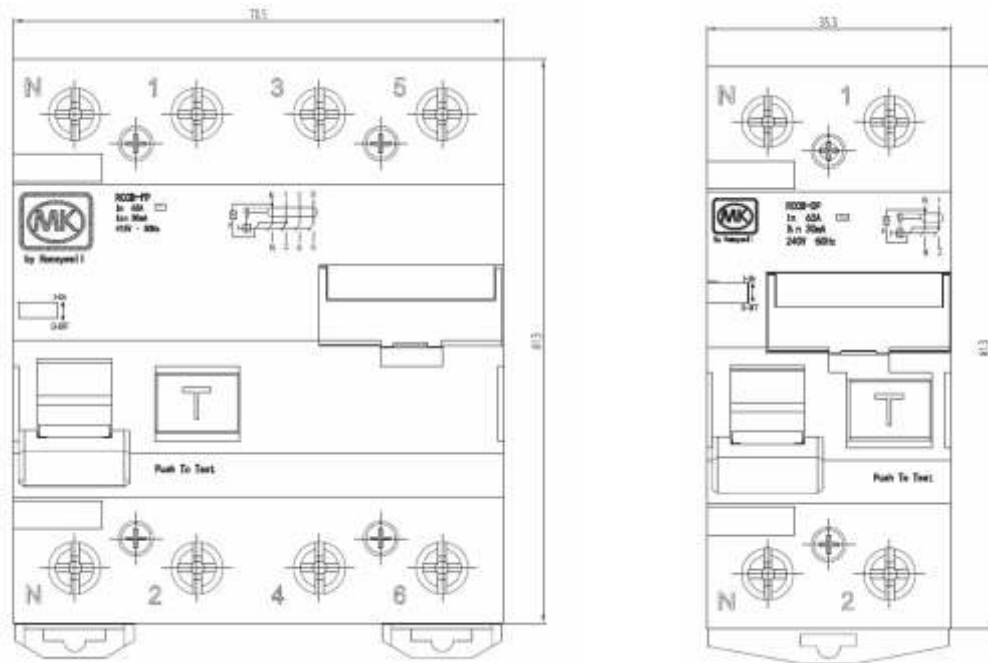


Contact Position Indicator



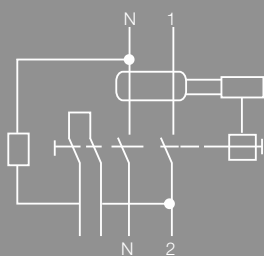
Features

- Automatically disconnects the circuit when earth leakage current occurs and exceeds the rated sensitivity
- Independent of line voltage and voltage fluctuation
- Push to Test button
- High short-circuit current withstand capacity
- Positive contact position indicates the real contact position with Red and Green indication
- Terminal height fully aligned with MCB terminal
- Label holder to place circuit identification tag
- Label Holder Size: 23.3 x 6.4 in mm (L x B)
- 30 mA-provides protection against electric shock due to direct contact to the line parts
- 100 mA-provides protection against electric shock due to indirect contact and ground current leakage
- 300 mA-provides protection against insulation faults/leakage in building, which may lead to fire

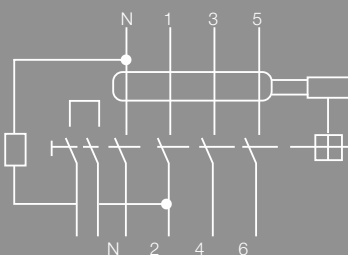


Function

RCCB detects the residual current in the circuit and isolates the circuit from the fault, when the values exceed the set limit.



Wiring Diagram

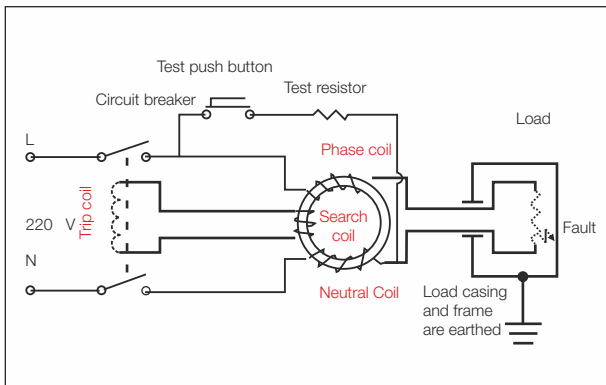


Wiring Diagram

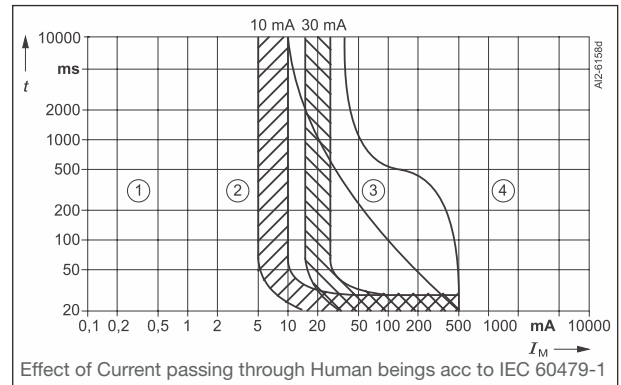
Technical Specifications

- Mode: electro-magnetic type
- Residual current characteristics: Class AC
- Pole No.: 2, 4
- Rated current (A): 25, 40, 63
- Rated voltage: 240/415V AC, ~50Hz
- Impulse with stand voltage U_{imp} : 2.5kV
- Rated making and breaking capacity: 630A
- Rated residual operating current I_n (A): 0.03, 0.1, 0.3
- Rated residual non operating current I_n (A): 0.05 I_n
- Rated conditional short-circuit current I_{nc} : 10kA
- Tripping duration: instantaneous tripping 0.1s
- Residual tripping current range: $0.5 I_{rn} - 1 I_{rn}$
- Minimum operating voltage for Test button: 85% U_e
- Connection terminals size: 25 mm²

Operating Principle of RCCB



Effect of Current on Human Body:



Range ①
Usually, the effect
is not perceived.

Range ②
Usually, there are
no noxious effects.

Range ③
Usually, no danger
of heart fibrillation.

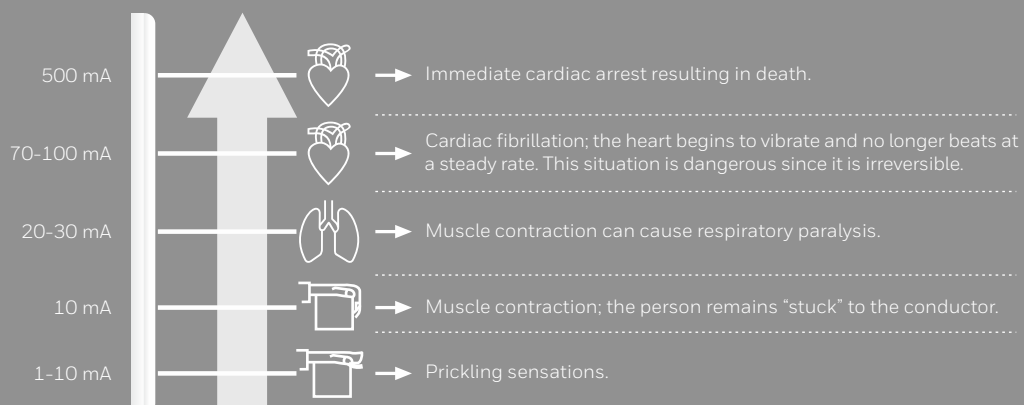
Range ④
Heart fibrillation
danger.

I_M : Shock current t : Duration

RCCB Operations

RCCB works on the principle of Kirchhoff's, that in an electrical circuit the incoming current is the equal to the out going current. RCCB consist of a core balance transformer having primary and secondary windings and a sensitive relay for instantaneous detection of fault signal. The primary winding lies in series with the supply mains and load. Secondary winding is connected to a very sensitive relay. In a no fault scenario, the magnetized effects of the current carrying conductors cancel each other out, thus there is no residual magnetic field that could induce a voltage in the secondary windings. During the flow of leakage current in the circuit an imbalance is created in the circuit which gives rise to leakage flux in the core. This leakage flux generates an electrical signal that is sensed by the relay and it trips the mechanism thereby disconnecting the supply. When pressing the TEST push button 'T', a fault is simulated via the test resistance & RCCB trips.

Effect of Electrocution



Detailer

Mounting Holes



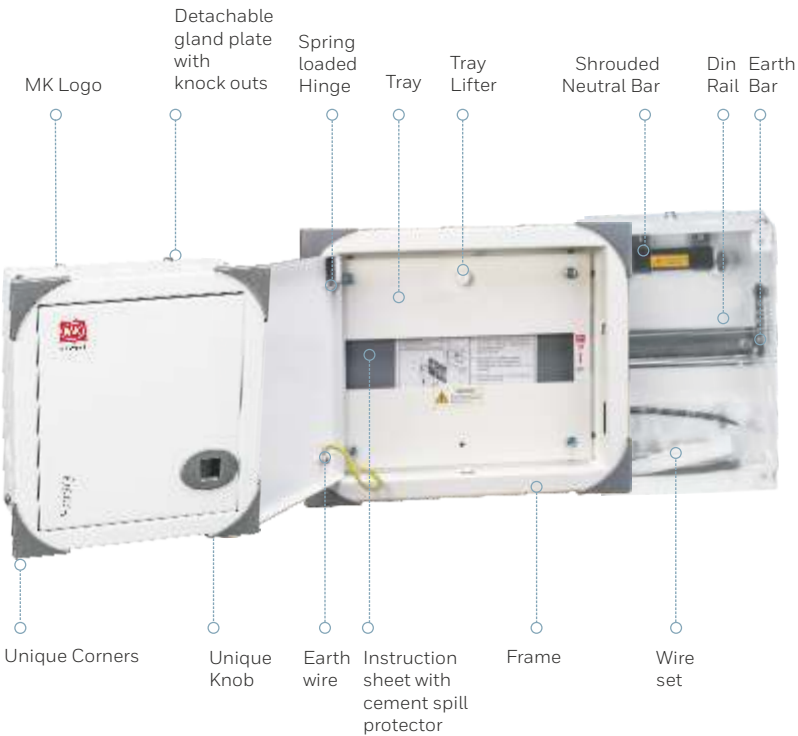
Din Rail Stopper



Box insertion mark



Earthing terminals



Features



Technical Specifications

- Standard – IS 8623
- Ingress Protection:
IP30: Single Door
IP43: Double Door
- Material: CRCA sheet steel
- Colour: RAL 9003
- Surface Finish:
Satin Matte Finish
- Mounting:
Surface / Flush
mounting
- RoHS Compliant

Features

- Wide range of DB's suitable for all application
- Unique designer Aesthetics :
 - Unique knobs
 - Rounded corners
 - Pearl white finish
- Range: Utility DB, application DB, metal enclosures and P&S box
- 80Amps Tin plated insulated copper bus bar with end caps
- Colour coded wire set with copper lugs
- Cement spill protection in double door DB's
- Reversible door through spring loaded hinge
- Adjustable din rail and mounting holes
- Box insertion marking – level for inserting in the wall and plastering
- Removable gland plates with knock outs
- Earth marking
- Conduit holding strip
- Shrouded neutral bar
- Brass earth bar

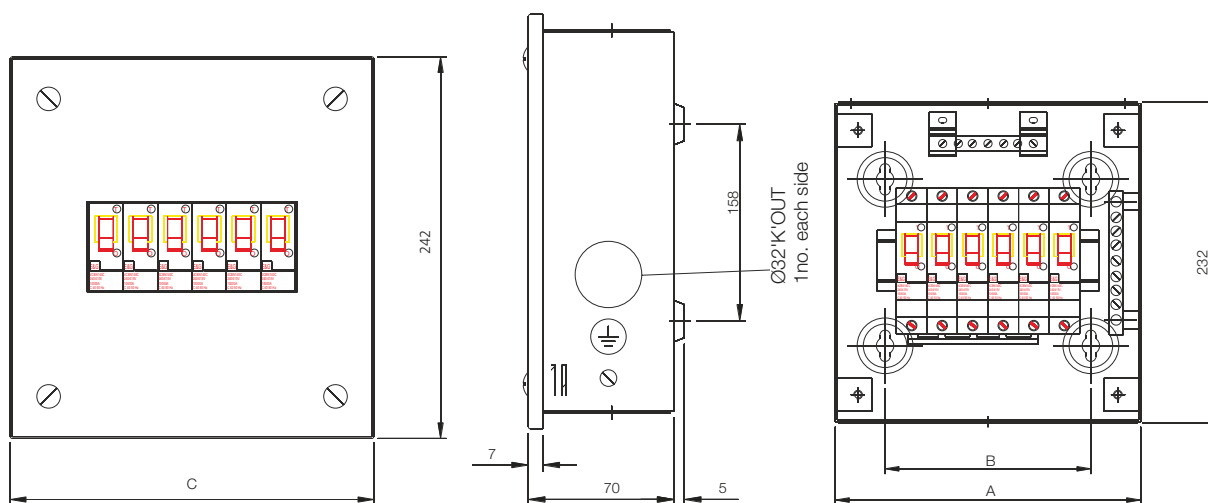
SPN Single Door



Type: SPN - Single Door

No. of ways: 4, 6, 8, 12, 16

For single phase and neutral supply distribution



TOP & BOTTOM

Way	A	B	C	Ø26'K'OUT Nos.	Ø32'K'OUT Nos.
4	137	62	148	1	1
6	167	92	178	1	1
8	199	122	208	1	2
12	267	192	278	2	2
16	347	272	358	3	2

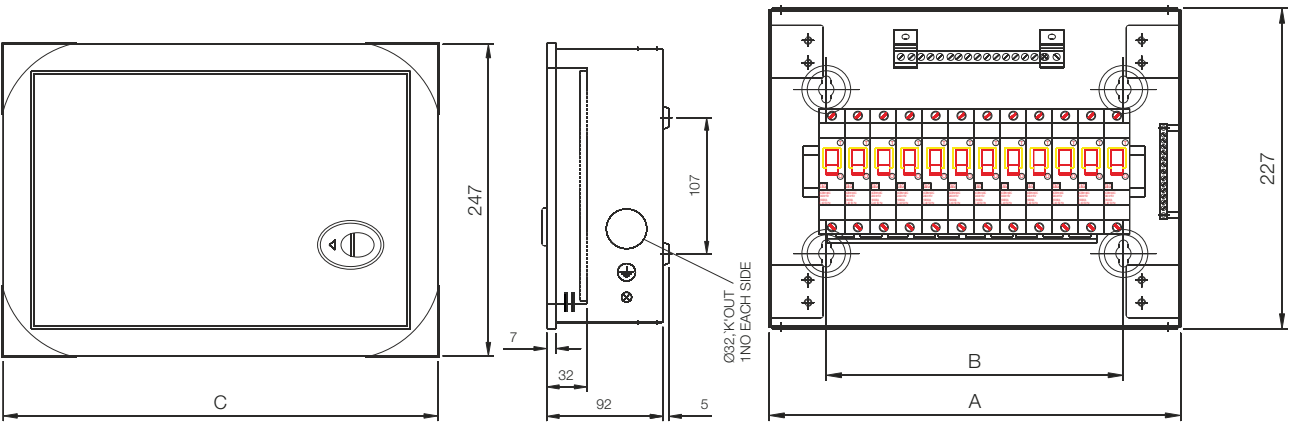
SPN Double Door



Type: SPN Double Door - Metallic, Acrylic Door

No. of ways: Metal Door - 4, 6, 8, 12, 16 | Acrylic Door - 4, 6, 8, 12, 16

For single phase and neutral supply distribution



Way	A	B	C	Ø26'K'OUT Nos.	Ø32'K'OUT Nos.
4	147	72	167	1	1
6	172	97	192	1	1
8	207	132	227	1	2
12	282	207	302	2	2
16	362	287	382	3	2

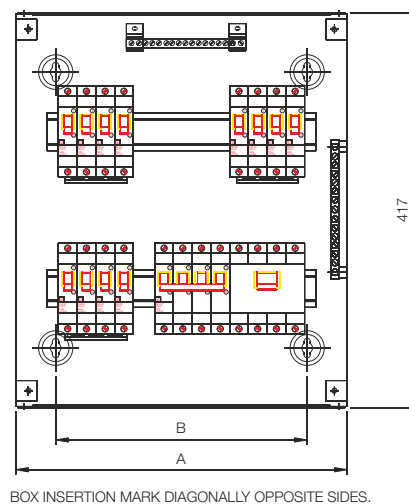
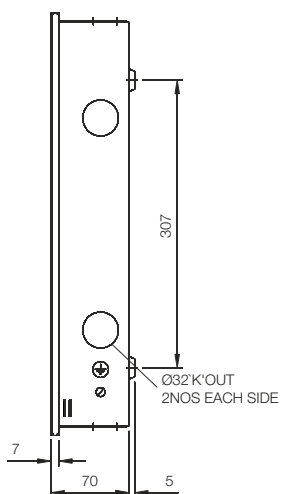
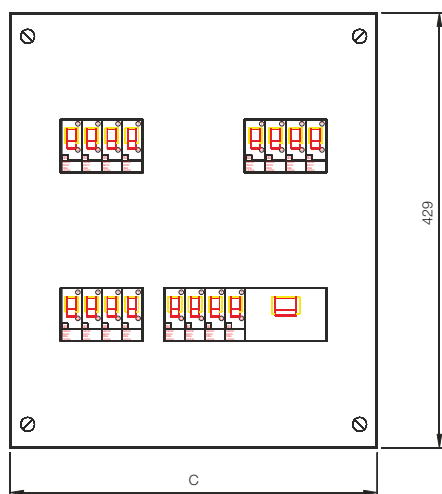
TPN Single Door



Type: TPN - Single Door

No. of ways: 4,6, 8,12

For three phase and neutral supply distribution



TOP & BOTTOM

Way	A	B	C	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.	I/C
4	272	192	283	2	2	4 POLE
4	332	252	343	3	2	
6	372	292	383	4	2	8 POLE
8	417	337	428	4	2	
12	557	477	568	7	2	

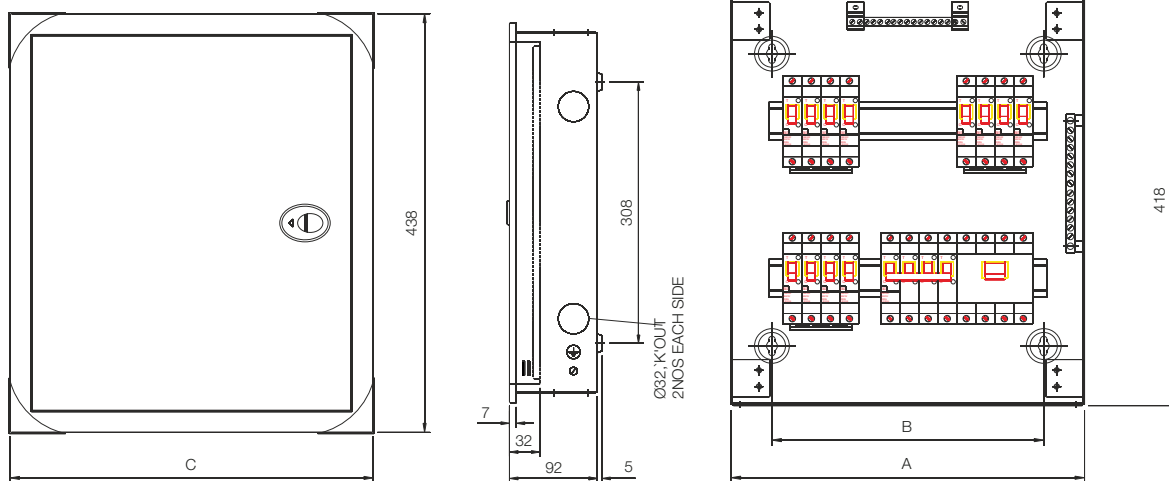
TPN Double Door



Type: TPN Double Door - Metallic Door, Acrylic Door

No. of ways: Metallic Door - 4, 6, 8, 12 | Acrylic Door - 4, 6, 8

For three phase and neutral supply distribution



TOP & BOTTOM

Way	A	B	C	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.	I/C
4	258	183	298	2	2	4 POLE
4	327	252	347	3	2	
6	367	292	387	4	2	8 POLE
8	445	370	465	5	2	
12	625	550	645	8	2	

Flexi Tier

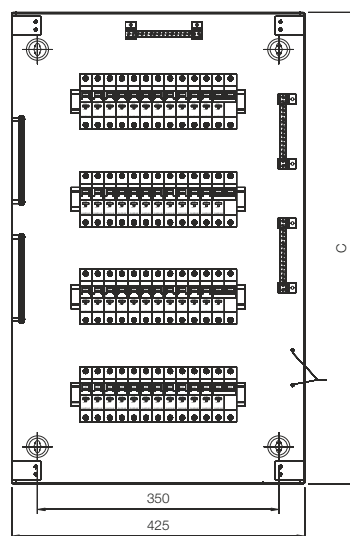
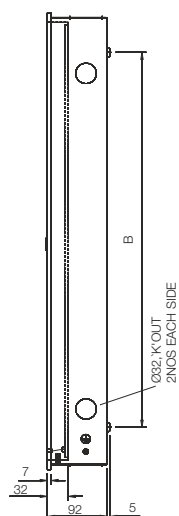
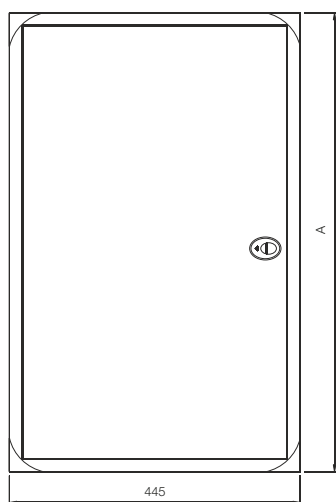


Type: Flexi Tier - Double Door

No. of ways: 14

No. of rows: 2,3,4

Row DB's for flexibility of mounting incoming and outgoing as per insulation required



TOP & BOTTOM

Way	A	B	C	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.
2 Row - 14 Module	420	290	400	5	2
3 Row - 14 Module	560	430	540	5	2
4 Row - 14 Module	730	600	710	5	2

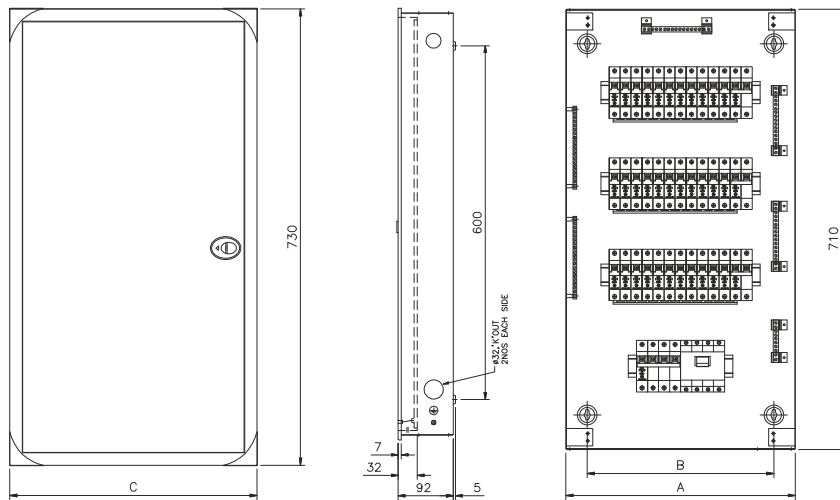
Per Phase Isolation Vertical



Type: PPI Double Door - Vertical

No. of ways: 6,8,12

For distribution of three phase and neutral load with individual phase distribution



				TOP 'K' OUT		BOTTOM 'K' OUT		I/C
Way	A	B	C	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.	
6 + 2	302	228	322	2	2	2	3	8 POLE
8 + 2	338	263	358	3	2	3	3	
12 + 2	418	343	438	4	2	4	3	

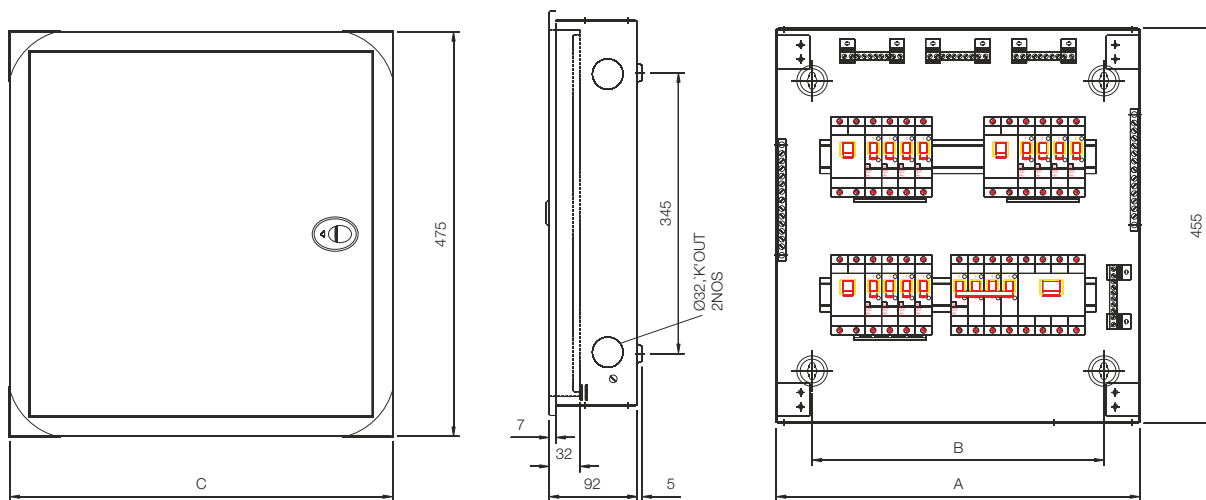
Per Phase Isolation Horizontal



Type: PPI Double Door - Horizontal

No. of ways: 4,6,8,12

For distribution of three phase and neutral load with individual phase distribution



TOP & BOTTOM

Way	A	B	C	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.	I/C
4 + 2	377	302	397	3	2	8 POLE
6 + 2	472	397	492	5	2	
8 + 2	542	462	562	6	2	
12 + 2	677	602	697	9	2	

8-Segment

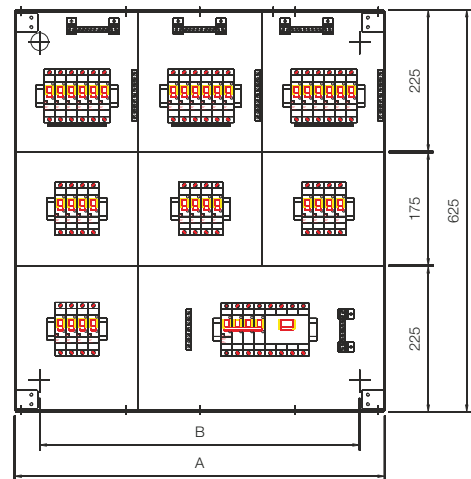
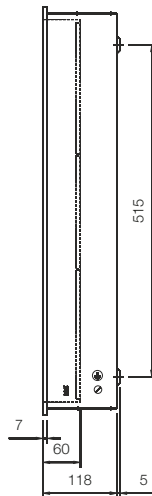
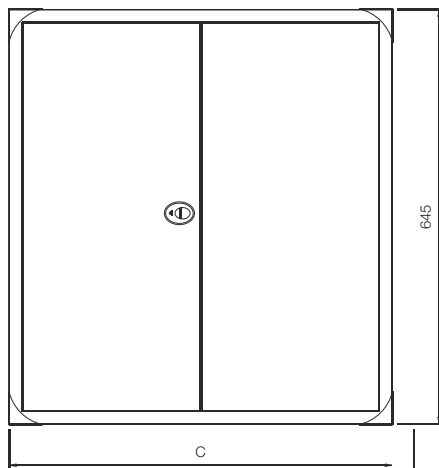


Type: 8 Segment - Double Door

No. of ways: 4,6,8,12

Compartmentalized design for full segregation of incoming and outgoing of three phase neutral distribution

Incoming 8 modules separate compartment for mounting auto-changovers / accessories



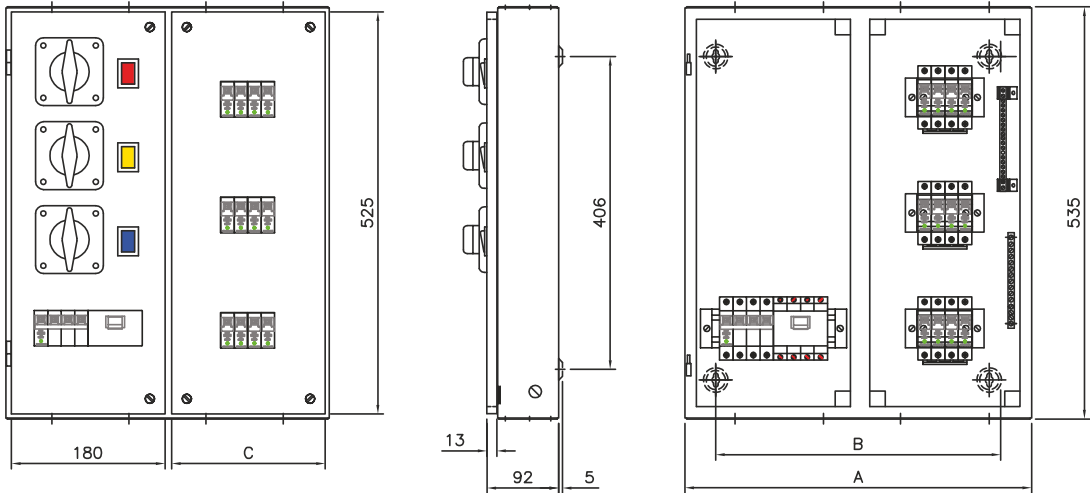
TOP & BOTTOM

Way	A	B	C	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.	I/C	SUB I/C
4	405	325	425	6	1	8 POLE	4 POLE
6	515	435	535	6	1		
8	625	545	645	9	1		
12	840	760	860	12	1		

Phase Selector – Single Door



- Type: Phase Selector – Single Door
- No. of ways 40A: SD 4, 6
- No. of ways 63A: SD 6, 8, 12
- In-built selection switches for phase selection in three phase and neutral distribution



TOP & BOTTOM						
Way	A	B	C	Ø25'K'OUT Nos.	Ø32'K'OUT Nos.	I/C
4	418	347	438	4	2	8 POLE
6	453	382	473	5	2	

Phase Selector - Double Door

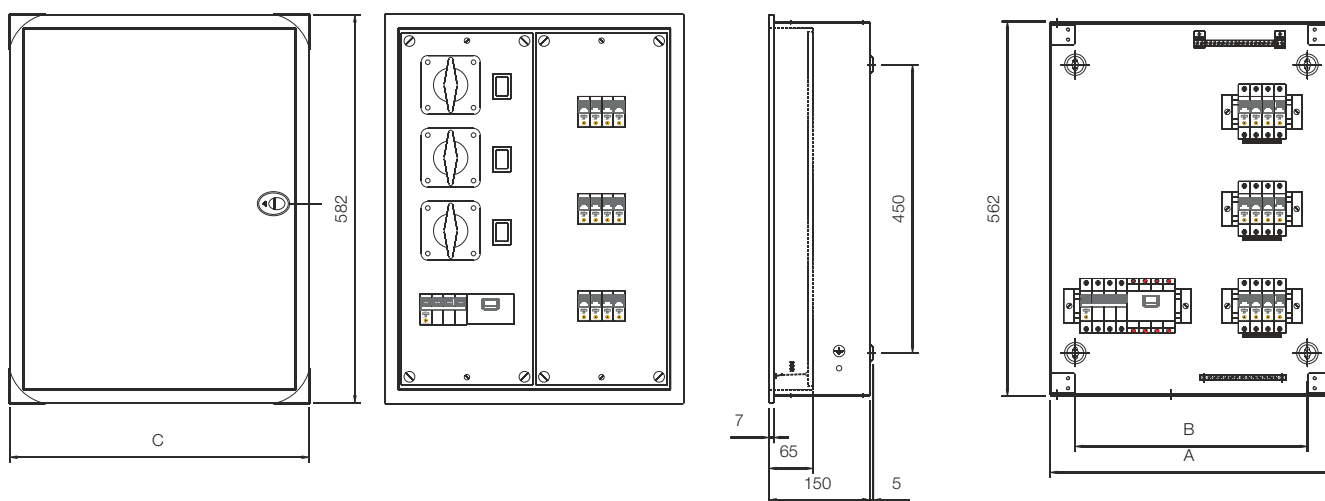


Type: Phase Selector - Double Door

No. of ways: 40A: DD 4, 6

No. of ways 63A: DD 4, 6, 8, 12

In-built selection switches for phase selection in three phase and neutral distribution



TOP & BOTTOM SIDE PLATE

Way	A	B	C	Ø26'K'OUT Nos.	Ø32'K'OUT Nos.	I/C
4	418	347	438	4	2	8 POLE
6	453	382	473	5	2	
8	488	417	508	5	2	
12	558	487	578	7	2	

VTPN Distribution Board - MCB



Type: Vertical TPN Distribution Board with in-built busbar pan assembly for SP & TP MCB outgoing and incomer option as MCB/RCCB or MCCB.

Range: 4/6/8/12W outgoing configurations
Busbar rating 125A for MCB/RCCB incomer
Busbar rating 125A & 200A for MCCB incomer

Double Door IP43 construction

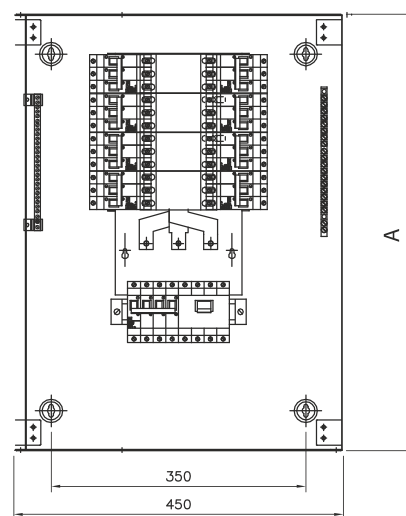
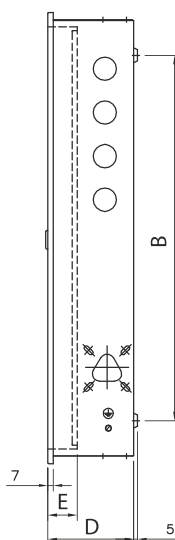
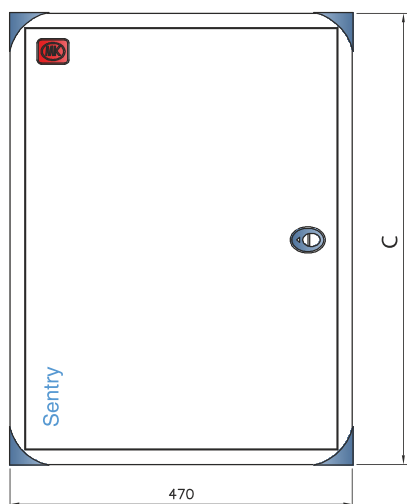
APPLICATION

Double Door IP43 Main Distribution Board in residential or commercial buildings.

Common area load distribution.

Floor Distribution Board.

Lighting Distribution Board etc.

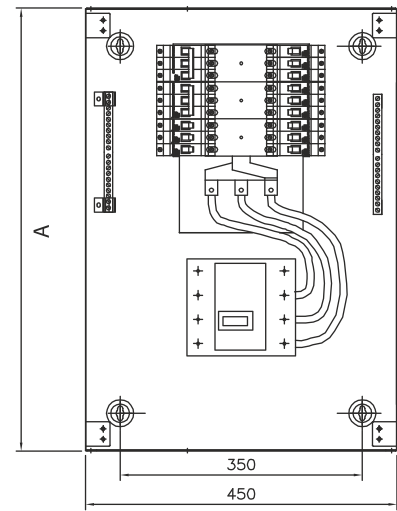
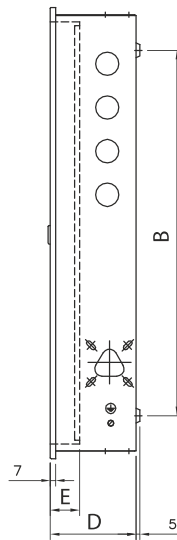
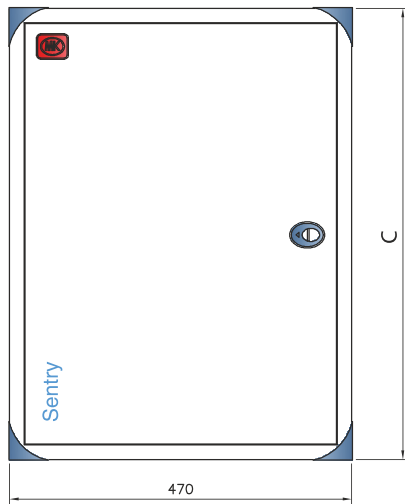


MCB Incomer

MCB Incomer

Way	A	B	C	D	E	TOP & BOTTOM 'K' OUT		BOTH SIDE	I/C
						Ø25'K'OUT	Ø32'K'OUT	Ø32'K'OUT	
4	505	405	520	118	40	5 NOS	2 NOS	4 NOS	8 POLE
6	550	450	565	118	40	5 NOS	2 NOS	6 NOS	
8	605	505	620	118	40	5 NOS	2 NOS	8 NOS	
12	705	605	720	118	40	5 NOS	2 NOS	12 NOS	

VTPN Distribution Board - MCCB



MCCB Incomer

MCCB Incomer 125A TP

						TOP 'K' OUT		BOTTOM 'K' OUT		BOTH SIDE
Way	A	B	C	D	E	Ø25'K'OUT	Ø32'K'OUT	Ø25'K'OUT	Ø32'K'OUT	Ø32'K'OUT
4	530	430	550	120	40	5 NOS	2 NOS	4 NOS	3 NOS	4 NOS
6	575	475	595	120	40	5 NOS	2 NOS	4 NOS	3 NOS	6 NOS
8	630	530	650	120	40	5 NOS	2 NOS	4 NOS	3 NOS	8 NOS
12	730	630	750	120	40	5 NOS	2 NOS	4 NOS	3 NOS	12 NOS

MCCB Incomer 125A FP

						TOP 'K' OUT		BOTTOM 'K' OUT		BOTH SIDE
Way	A	B	C	D	E	Ø25'K'OUT	Ø32'K'OUT	Ø25'K'OUT	Ø32'K'OUT	Ø32'K'OUT
4	603	505	623	120	50	5 NOS	2 NOS	4 NOS	3 NOS	4 NOS
6	658	550	668	120	50	5 NOS	2 NOS	4 NOS	3 NOS	6 NOS
8	701	605	721	120	50	5 NOS	2 NOS	4 NOS	3 NOS	8 NOS
12	806	700	826	120	50	5 NOS	2 NOS	4 NOS	3 NOS	12 NOS

MCCB Incomer 200/ 250A TP

						TOP 'K' OUT		BOTTOM 'K' OUT		BOTH SIDE
Way	A	B	C	D	E	Ø25'K'OUT	Ø32'K'OUT	Ø25'K'OUT	Ø32'K'OUT	Ø32'K'OUT
4	530	430	550	135	40	5 NOS	2 NOS	4 NOS	3 NOS	4 NOS
6	575	475	595	135	40	5 NOS	2 NOS	4 NOS	3 NOS	6 NOS
8	630	530	650	135	40	5 NOS	2 NOS	4 NOS	3 NOS	8 NOS
12	730	630	750	135	40	5 NOS	2 NOS	4 NOS	3 NOS	12 NOS

MCCB Incomer 200/ 250A FP

						TOP 'K' OUT		BOTTOM 'K' OUT		BOTH SIDE
Way	A	B	C	D	E	Ø25'K'OUT	Ø32'K'OUT	Ø25'K'OUT	Ø32'K'OUT	Ø32'K'OUT
4	603	505	623	135	50	5 NOS	2 NOS	4 NOS	3 NOS	4 NOS
6	658	550	668	135	50	5 NOS	2 NOS	4 NOS	3 NOS	6 NOS
8	701	605	721	135	50	5 NOS	2 NOS	4 NOS	3 NOS	8 NOS
12	806	700	826	135	50	5 NOS	2 NOS	4 NOS	3 NOS	12 NOS

Automatic Source ChangeOver with Current Limiter (ACCL)



Electronic and mechanical interlock for safe changeover

Built-in time delay for fail safe changeover

Overload tripping in DG supply

Wide voltage operation – (140 to 280) Volts

Reliable micro controller based design for sensing and control

Frequent power outages not only cause damage to the appliances and electrical devices at home but at times turn out to be dangerous and fatal.

Today most of the residential and commercial complexes are looking for an efficient backup plan for their power requirements. For uninterrupted power supply Honeywell MK now offers Automatic Source Change Over with Current Limiter (ACCL). This fully automatic EB-DG changeover automatically switches the load to Generator supply during the failure of EB supply. It also automatically switches back to EB supply from Generator supply on resumption of power.

TECHNICAL SPECIFICATIONS

Standard Conformity	IEC 60947-6-1
No. of Poles	1P+N in case of SPN and 3P+N in Case of TPN
Rated Current	30A on mains, 1.5-10A on generator
Rated Voltage	240V
Rated Frequency	50Hz
Transfer Time	Supply to DG – 15 seconds, DG to mains – 85 milliseconds
Ambient Temp	-5 to +55°C
Electrical Life	6000 operations
Protection Class	IP20
Mounting Position	Vertical
ROHS Compliance of Range	Compliant

MODELS AVAILABLE

SKU Code	Description
SINGLE PHASE	
SACCL30015	ACCL-30A/1.5A (300W)
SACCL30002	ACCL- 30A/2A (300W)
SACCL30025	ACCL-30A/2.5A (500W)
SACCL30003	ACCL-30A/3A (600W)
SACCL30004	ACCL-30A/4A (800W)
SACCL30005	ACCL-30A/5A (1000W)
SACCL30006	ACCL-30A/6A (1200W)
SACCL30008	ACCL-30A/8A (1600W)
SACCL30010	ACCL-30A/10A (1800W)

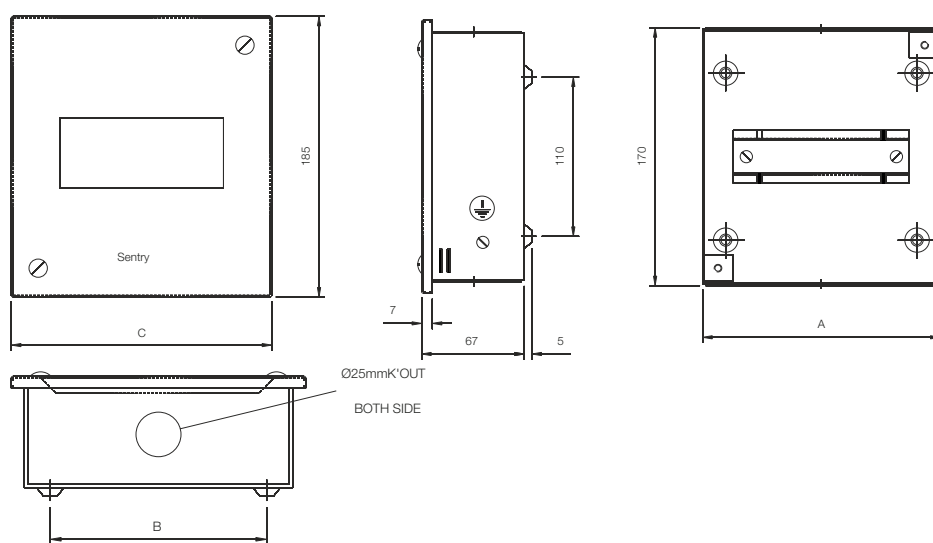
Metal Enclosures



Type: Metal Enclosure - Single Door

No. of ways 2, 4, 8

Current rating 20A, 32A



TOP & BOTTOM SIDE PLATE

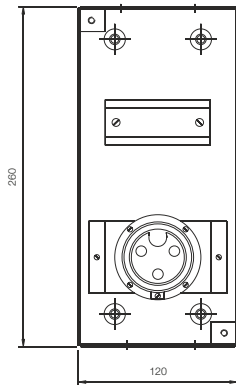
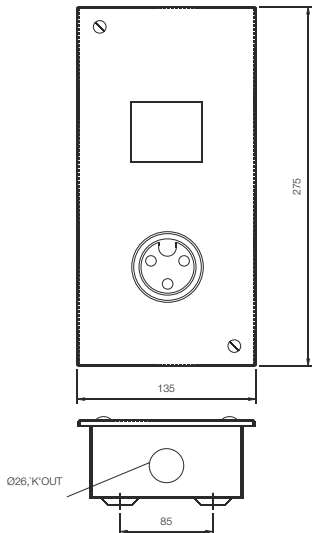
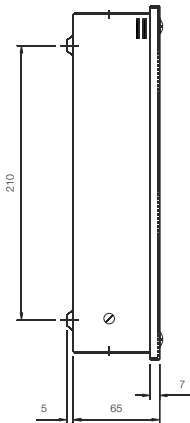
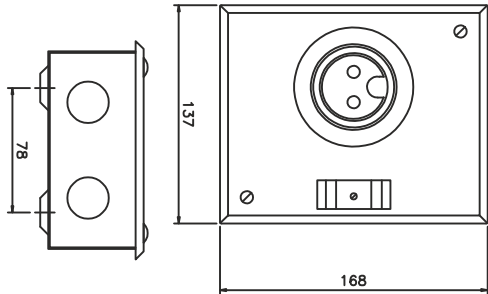
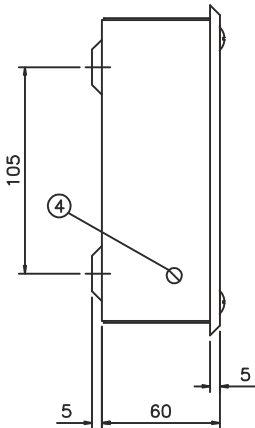
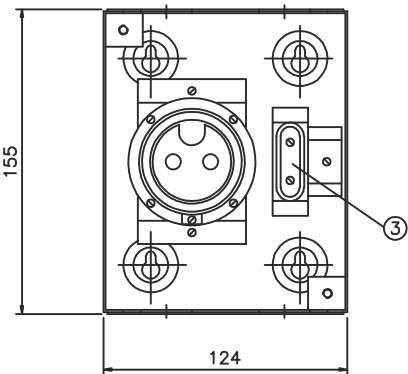
CODE	A	B	C
2 way encl.	85	40	100
4 way encl.	120	75	135
8 way encl.	190	145	205

Plug & Socket



Type: Plug & Socket - Single Door

Current rating: 20A SP, 20A DP and 32A



SKU Chart

Miniature Circuit Breaker

1 Pole



2 Pole



3 Pole



3 Pole +
Neutral



4 Pole



Rating	Product Code	Product Code	Product Code	Product Code	Product Code
6A	SMC 106	SMC 206	SMC 306	SMC 3N06	SMC 406
10A	SMC 110	SMC 210	SMC 310	SMC 3N10	SMC 410
16A	SMC 116	SMC 216	SMC 316	SMC 3N16	SMC 416
20A	SMC 120	SMC 220	SMC 320	SMC 3N20	SMC 420
25A	SMC 125	SMC 225	SMC 325	SMC 3N25	SMC 425
32A	SMC 132	SMC 232	SMC 332	SMC 3N32	SMC 432
40A	SMC 140	SMC 240	SMC 340	SMC 3N40	SMC 440
50A	SMC 150	SMC 250	SMC 350	SMC 3N50	SMC 450
63A	SMC 163	SMC 263	SMC 363	SMC 3N63	SMC 463

Isolator

2 Pole



4 Pole



Rating	Product Code	Product Code
40A	SI240	SI440
63A	SI263	SI463
100A	SI2100	SI4100
125A	NA	SI4125

MCB Accessories

Auxiliary
Contact



Shunt
Tripper



Under/Over
Voltage release



Product Code	Product Code	Product Code
SAUXACSP06	SSTAC06230	SOVUVT230

Residual Current Circuit Breaker

2 Pole
Sensitivity
30mA



2 Pole
Sensitivity
100mA



2 Pole
Sensitivity
300mA



4 Pole
Sensitivity
30mA



4 Pole
Sensitivity
100mA



4 Pole
Sensitivity
300mA



Rating	Product Code	Product Code	Product Code	Product Code	Product Code	Product Code
25A	SR22530	SR225100	SR225300	SR42530	SR425100	SR425300
40A	SR24030	SR240100	SR240300	SR44030	SR440100	SR440300
63A	SR26330	SR263100	SR263300	SR46330	SR463100	SR463300

Distribution Boards

Metal
Enclosure



SPN Single
Door



SPN
Double Door



SPN
Acrylic Door



Rating	Product Code	Rating	Product Code	Product Code	Product Code
2 Way	S2WECSD	4 Way	S4WSPNSD	S4WSPNDD	S4WSPNAD
4 Way	S4WECSD	6 Way	S6WSPNSD	S6WSPNDD	S6WSPNAD
8 Way	S8WECSD	8 Way	S8WSPNSD	S8WSPNDD	S8WSPNAD
		12 Way	S12WSPNSD	S12WSPNDD	S12WSPNAD
		16 Way	S16WSPNSD	S16WSPNDD	S16WSPNAD

Distribution Boards

TPN Single Door	TPN Double Door	TPN Acrylic Door	PPI Vertical	PPI Horizontal
				

Rating	Product Code	Product Code	Product Code	Product Code	Product Code
4 Way+4mod	S4W4TPNSD	S4W4TPNDD	NA	NA	NA
4 Way	S4WTPNSD	S4WTPNDD	S4WTPNAD	NA	S4WPPIHDD
6 Way	S6WTPNSD	S6WTPNDD	S6WTPNAD	S6WPPIVDD	S6WPPIHDD
8 Way	S8WTPNSD	S8WTPNDD	S8WTPNAD	S8WPPIVDD	S8WPPIHDD
12 Way	S12WTPNSD	S12WTPNDD	NA	S12WPPIVDD	S12WPPIHDD

8 Segment Double Door	Phase Selector Single Door 40A/ 63A	Phase Selector Double Door 40A/ 63A
		

Rating	Product Code	Product Code	Product Code	Product Code	Product Code
4 Way	S4W8SGTDD	S4W40PHSSD	NA	S4W40PHSDD	NA
6 Way	S6W8SGTDD	S6W40PHSSD	S6W63PHSSD	S6W40PHSDD	S6W63PHSDD
8 Way	S8W8SGTDD	NA	S8W63PHSSD	NA	S8W63PHSDD
12 Way	S12W8SGTDD	NA	S12W63PHSSD	NA	S12W63PHSDD

Flexi Tier	Plug & Socket 20A/ 32A
	

Rating	Product Code
2 Row	S14W2RTDD
3 Row	S14W3RTDD
4 Row	S14W4RTDD

Rating	Product Code	Product Code
20A	SPS20SP	SPS20DP
32A	NA	SPS32TP

Distribution Boards



VTPN MCB Incomer

Rating	Product Code
4 Way	S4WVMCBDD
6 Way	S6WVMCBDD
8 Way	S8WVMCBDD
12 Way	S12WVMCBDD

VTPN MCCB Incomer

	125A 3P MCCB incomer	125A 4P MCCB incomer	200A 3P MCCB incomer	200A 4P MCCB incomer
Rating	Product Code	Product Code	Product Code	Product Code
4 Way	S4WV3M125DD	S4WV4M125DD	S4WV3M200DD	S4WV4M200DD
6 Way	S6WV3M125DD	S6WV4M125DD	S6WV3M200DD	S6WV4M200DD
8 Way	S8WV3M125DD	S8WV4M125DD	S8WV3M200DD	S8WV4M200DD
12 Way	S12WV3M125DD	S12WV4M125DD	S12WV3M200DD	S12WV4M200DD

GHAR MEIN HONEYWELL, TOH LIFE VERY WELL!

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