

# THREE PHASE INDUSTRIAL DISTRIBUTION BOARDS Full Size

## DESCRIPTION

Molded from 1.25 mm cold rolled steel for the base and base cover, 1.0 mm for the window cover. This industrial design makes this model very efficient with six available models; our metal distribution boards design meets the needed requirements.

## APPLICATIONS

Offices, factories, buildings, farms, and hospitals.

## SPECIFICATIONS

Available with flush or surface mounted, with metal cover base and window type cover with plastic lock. Coated with electrostatic flint gray powder color base and cover. Two buss bar systems, the primary buss bar 3 units 4mm X 20 mm electrolytic copper serves as a high way from the main switch to secondary buss bar 3 mm X 12 mm depending on the model which connects primary buss bar to the circuit breakers.

Polyimide insulators, fiber insulators, galvanized earth, buss bars, and wire clamps are attached. All buss bars are galvanized plated.

Item	Code No.	Model	3 P Main Switch	3 P circuit breakers	Single phase
1	MB 3 X 4	12 way	1	4	12
2	MB 3 X 6	18 way	1	6	18
3	MB 3 X 8	24 way	1	8	24
4	MB 3 X 10	30 way	1	10	30
5	MB 3 X 12	36 way	1	12	36
6	MB 3 X 14	42 way	1	14	42

Also, may have multiple circuit breakers in the same model (1 P and/or 3 P)

## BASE DIMENSION/MM

Item	Code No.	Model	L	H	W	L0	L1
4	MB 3 X 4	12 way	540	100	360	440	270
6	MB 3 X 6	18 way	540	100	360	440	270
8	MB 3 X 8	24 way	610	100	360	510	305
10	MB 3 X 10	30 way	610	100	360	510	305
12	MB 3 X 12	36 way	710	100	360	610	340
14	MB 3 X 14	42 way	710	100	360	610	340

## COVER DIMENSIONS/MM

Item	Code No.	Model	L	W	L0	W1	L1
4	MB 3 X 4	12 way	585	390	410	250	293
6	MB 3 X 6	18 way	585	390	410	250	293
8	MB 3 X 8	24 way	633	390	500	250	315
10	MB 3 X 10	30 way	633	390	500	250	315
12	MB 3 X 12	36 way	730	390	610	250	365
14	MB 3 X 14	42 way	730	390	610	250	365

Usually, fitted with HK circuit breakers made by Arab Electrical Industries

