



**The ultimate choice
in circuit protection
starts right here...**

Miniature Circuit Breakers
(MCB's) **10 Ka**

KEW

Miniature Circuit Breakers (MCB's)

SALIENT FEATURES

STANDARDS: Confirms National / International standards IS /IEC60898

BREAKING CAPACITY : (Icn) **10 KA**

ENERGY SAVING : 30-70% lower watt loss then stipulated in IEC60898

SHOCK PROOF : Finger & hand touch safe from electric shock

DUAL CONNECTION : Facility for dual connection level, Busbar and cable entry provided. Box type terminal permits bi connection facility (pin type & U type busbar).

OPERATING MECHANISM : MCB are quick make and quick break type, with trip free mechanism facility.

QUALITY HOUSING : MCB housing is made self extinguishing high grade engineering plastic having good esthetics and high with standing capacity to mechanical damage.

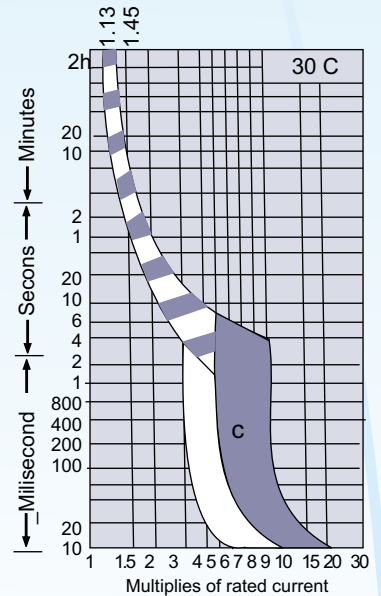
DIN CLIP : All insulated for electrical safety and high mechanical strength with two position.

KNOB : Sealing facility available.

POWER LOSS

The table below gives the power loss of the device in watts for each rating per pole for the rated current.

RATED CURRENT A	0.5	1	2	3	4	5	6	10	16	20	25	32	40	50	63
KEW MCB	1.36	1.55	1.66	1.98	1.96	1.78	1.91	1.14	2.05	2.2	2.31	3.28	3.52	4.5	5.56
* as per IEC 898	3	3	3	3	3	3	3	3	3.5	3.5	4.5	6	7.5	9	13



Tripping Curve Type	Application
B	Resistive & Lighting Load
C	Motor loads

TECHNICAL DATA

SPECIFICATION

NO. OF POLES	: SP,DP,TP,FP,SPN & TPN
RATED CURRENT	: 6A-63A
RATED VOLTAGE	: (240/415) VAC & 220 VDC
RATED BREAKING CAPACITY	: 1000 A (as per IS 60898)
RATED FREQUENCY	: (240 / 415V)
TRIPPING CHARACTERISTIC	: 50 / 60 HZ
INSULATION VOLTAGE	: B&C
IMPULSE WITH STAND VOLTAGE	: 500V
Degree Of Protection	: 5 KV (1.2/50 us)
Mounting	: IP20
AMBIENT TEMPERATURE	: CLIP ON DIN RAIL 35 MM
TERMINAL CAPACITY	: -5C TO +55C
	: 1- 25MM ²

OVER ALL DIMENSIONS OF MCB'S

