

An ISO 9001 : 2000 Certified Company



LED LIGHT

MCB

ACCESSORIES

MAIN SWITCH

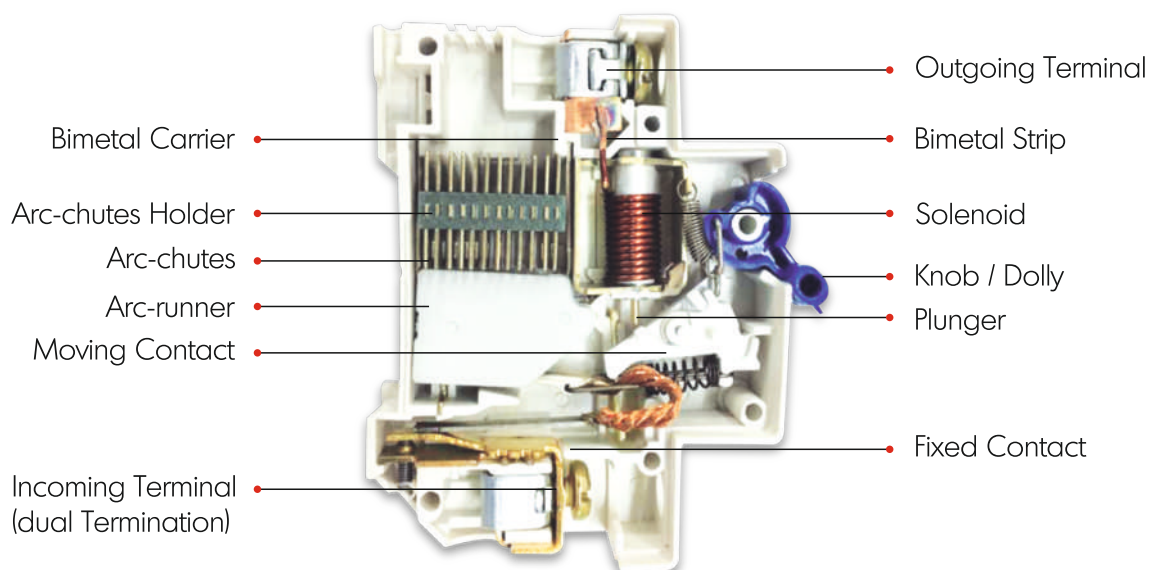


Green Environment Fifth generation house of led lights... 

IS:60898



CM/L-8530014411



Technical Specification

Standard Conformity	IS / IEC 60898		
Type / Series	B		C
Rated Current (In)	A	6-40*	6-63*
Rate Voltage (Ue)		240/415	240/415
Rated Frequency (f)	Hz	50	
No. of Poles (Execution)		1P, 1P+N, 2P, 3P, 3P+N, 4P**	
Rated Short Circuit Breaking Capacity	kA	10	10
Magnetic Release Setting (In)		(3-5)	(5-10)
Rated Insulation Voltage (Ui)	V	690	
Rated Impulse Voltage (Uimp)		4	
Electrical / Mechanical Endurance (No. of operations)			
≤32A		20000	
> 32A		10000	
Ambient Working Temperature		-5 to+ 55	
Terminal Capacity (max)	mm ²	25	
Vibration	g	3	
Shock Resistance		40mm free fall	
Protection Class		IP-20	
Installation Position		Vertical / Horizontal	
Mounting		Clip on DIN Rail (35mmx 7.5mm)	
Case & Cover		Moulded, flame-retardant thermoplastic material	
Auxiliary Contacts		Yes	
Shunt Trip		Yes	



Features

- > Precise hammer action
- > Low power consumption, thus cost effective & energy saving
- > 15 Plates Arc Chute for effective arc quenching
- > Trip free mechanism
- > Longer electrical life

Accessories

Auxiliary Switch

Shunt Trip

Range

6A to 40A - 'B' Curve

6A to 63A - 'C' Curve

80A, 100A & 125A - 'C' Curve

Execution

Single Pole (1P), Single Pole & Neutral (1P+N), Double Pole (2P)

Three Pole (3P), Three Pole & Neutral (3P+N), Four Pole, (4P)



Single Pole (SP)

Miniature Circuit Breaker (Type C) Short Circuit Capacity 10 KA, 50 Hz.

Item Code	Rating	Rate	Packaging
MCBSP - 01	6 - 32 Amp.	130.00	12 Pcs.
MCBSP - 02	40 Amp.	140.00	12 Pcs.
MCBSP - 03	63 Amp.	150.00	12 Pcs.

130.00

Single Pole (SPN)

Miniature Circuit Breaker (Type C) Short Circuit Capacity 10 KA, 50 Hz.

Item Code	Rating	Rate	Packaging
MCBSPN - 01	6 - 32 Amp.	315.00	6 Pcs.
MCBSPN - 02	40 Amp.	335.00	6 Pcs.
MCBSPN - 03	63 Amp.	375.00	6 Pcs.



Double Pole (DP)

Miniature Circuit Breaker (Type C) Short Circuit Capacity 10 KA, 50 Hz.

Item Code	Rating	Rate	Packaging
MCBDP - 01	6 - 32 Amp.	320.00	6 Pcs.
MCBDP - 02	40 Amp.	345.00	6 Pcs.
MCBDP - 03	63 Amp.	385.00	6 Pcs.

Triple Pole (TP)

Miniature Circuit Breaker (Type C) Short Circuit Capacity 10 KA, 50 Hz.

Item Code	Rating	Rate	Packaging
MCBTP - 01	6 - 32 Amp.	450.00	4 Pcs.
MCBTP - 02	40 Amp.	475.00	4 Pcs.
MCBTP - 03	63 Amp.	515.00	4 Pcs.





Triple Pole Neutral (TPN)

Miniature Circuit Breaker (Type C) Short Circuit Capacity 10 KA, 50 Hz.

Item Code	Rating	Rate	Packaging
TPN - 01	6 - 32 Amp.	680.00	3 Pcs.
TPN - 02	40 Amp.	775.00	3 Pcs.
TPN - 03	63 Amp.	875.00	3 Pcs.

Four Pole (FP)

Miniature Circuit Breaker (Type C) Short Circuit Capacity 10 KA, 50 Hz.

Item Code	Rating	Rate	Packaging
FP - 01	6 - 32 Amp.	730.00	3 Pcs.
FP - 02	40 Amp.	835.00	3 Pcs.
FP - 03	63 Amp.	990.00	3 Pcs.



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Double Pole (DP)
240/415V. AC 50Hz Circuit Capacity 10 KA

Item Code	Rating	Rate	Packaging
ISDP - 01	40 Amp.	190.00	6 Pcs.
ISDP - 02	63 Amp.	195.00	6 Pcs.
ISDP - 03	100 Amp.	220.00	6 Pcs.

Triple Pole (TP)
240/415V. AC 50Hz Circuit Capacity 10 KA

Item Code	Rating	Rate	Packaging
ISTP - 01	40 Amp.	275.00	4 Pcs.
ISTP - 02	63 Amp.	295.00	4 Pcs.
ISTP - 03	100 Amp.	325.00	4 Pcs.



Four Pole (FP)
240/415V. AC 50Hz Circuit Capacity 10 KA

Item Code	Rating	Rate	Packaging
ISFP - 01	40 Amp.	410.00	3 Pcs.
ISFP - 02	63 Amp.	440.00	3 Pcs.
ISFP - 03	100 Amp.	490.00	3 Pcs.





Double Pole (DP)
MCB Type 2 Way Center of Changeover Switch

Item Code	Rating	Rate	Packaging
MCODP - 01	25/32 Amp.	355.00	6 Pcs.
MCODP - 02	40 Amp.	365.00	6 Pcs.
MCODP - 03	63 Amp.	575.00	6 Pcs.

Four Pole (FP)
MCB Type 2 Way Center of Changeover Switch

Item Code	Rating	Rate	Packaging
MCOFP - 01	25/32 Amp.	710.00	3 Pcs.
MCOFP - 02	40 Amp.	735.00	3 Pcs.
MCOFP - 03	63 Amp.	620.00	3 Pcs.



Single Pole (SP)
Mini MCB 3K 50Hz 240V (Concealed & Modular Type)

Item Code	Rating	Rate	Packaging
MMSP - 01	6/32 Amp.	82.00	12 Pcs.
MMSP - 02	40 Amp.	85.00	12 Pcs.



Double Pole (DP)
Mini MCB 3K 50Hz 240V (Concealed & Modular Type)

Item Code	Rating	Rate	Packaging
MMDP - 01	6/32 Amp.	190.00	6 Pcs.
MMDP - 02	40 Amp.	195.00	6 Pcs.



Double Pole (DP)
Mini ISOLATOR 3K 50Hz 240V (Concealed & Modular Type)

Item Code	Rating	Rate	Packaging
MMIDP - 01	40 Amp.	160.00	6 Pcs.



Double Pole (DP)

RCCB / ELCB, Confirming to IS :12640



Item Code	Rating	M.A.	Rate	Packaging
RCBDP - 01	25 Amp.	30 mA.	1395.00	1 Pcs.
		100 mA.	1325.00	1 Pcs.
		300 mA.	1300.00	1 Pcs.
RCBDP - 02	32 Amp.	30 mA.	1430.00	1 Pcs.
		100 mA.	1350.00	1 Pcs.
		300 mA.	1330.00	1 Pcs.
RCBDP - 03	40 Amp.	30 mA.	1480.00	1 Pcs.
		100 mA.	1380.00	1 Pcs.
		300 mA.	1380.00	1 Pcs.
RCBDP - 04	63 Amp.	30 mA.	1720.00	1 Pcs.
		100 mA.	1650.00	1 Pcs.
		300 mA.	1650.00	1 Pcs.

Four Pole (FP)

RCCB / ELCB, Confirming to IS :12640

Item Code	Rating	M.A.	Rate	Packaging
RCBFP - 01	25 Amp.	30 mA.	1980.00	1 Pcs.
		100 mA.	1920.00	1 Pcs.
		300 mA.	1815.00	1 Pcs.
RCBFP - 02	32 Amp.	30 mA.	2025.00	1 Pcs.
		100 mA.	1950.00	1 Pcs.
		300 mA.	1910.00	1 Pcs.
RCBFP - 03	40 Amp.	30 mA.	2075.00	1 Pcs.
		100 mA.	1915.00	1 Pcs.
		300 mA.	1905.00	1 Pcs.
RCBFP - 04	63 Amp.	30 mA.	2270.00	1 Pcs.
		100 mA.	2150.00	1 Pcs.
		300 mA.	2075.00	1 Pcs.



AC Box

AC Box For Industrial & Residential Use with Heavy Copper Contact

Item Code	Rating/Amp.	Type	M.R.P / Pcs. (with Plug & socket)	Std. Pkg.
ACB-01	20 Amp.	S P N	505.00	20
ACB-02	20 Amp.	T P N	840.00	20
ACB-03	32 Amp.	T P N	1180.00	12

Plug & Sockets

Only Plug & Socket For Industrial & Residential Use with Heavy Copper Contc

Item Code	Rating/Amp.	Type	M.R.P / Pcs. (Plug & socket)	Std. Pkg.
PS-01	20 Amp.	S P N	220.00	40
PS-02	20 Amp.	T P N	350.00	40
PS-03	32 Amp.	T P N	680.00	20



Moulded Case Circuit Breaker (MCCBs)

With Fixed Thermal Magnet Release & Adjustable Thermal Setting

THREE POLE

FOUR POLE

Braking Capacity (ICU) (KA)	Rating (A) 415 V. 50Hz.	FRAME	Item Code	Rate	Pkg.	Item Code	Rate	Pkg.
16KA.	100 A	N 2	MCCBTP- 01	1610.00	15 Pcs.	MCCBFP- 01	4600.00	15 Pcs.
	125 A	N 2	MCCBTP- 02	1715.00	15 Pcs.	MCCBFP- 02	4770.00	15 Pcs.
25 KA.	160 A	N 2	MCCBTP- 05	4090.00	5 Pcs.	MCCBFP- 05	8540.00	5 Pcs.
	200 A	N 3	MCCBTP- 06	4260.00	5 Pcs.	MCCBFP- 06	9115.00	5 Pcs.
	250 A.	N 3	MCCBTP- 07	4500.00	5 Pcs.	MCCBFP- 07	9320.00	5 Pcs.



35 KA.	320 A.	N 4	MCCBTP- 10	16630.00	2 Pcs	MCCBFP- 10	19680.00	2 Pcs
	400 A.	N 4	MCCBTP- 11	16610.00	2 Pcs	MCCBFP- 11	19690.00	2 Pcs
	500 A.	N 5	MCCBTP- 12	22950.00	1 Pcs	MCCBFP- 12	25210.00	1 Pcs
50 KA.	400 A.	N 4	MCCBTP- 15	19830.00	2 Pcs	MCCBFP- 15	21980.00	2 Pcs
	500 A.	N 5	MCCBTP- 16	23780.00	1 Pcs	MCCBFP- 16	26950.00	1 Pcs
	630 A.	N 5	MCCBTP-17	23800.00	1 Pcs	MCCBFP-17	26980.00	1 Pcs
	800 A.	N 6	MCCBTP- 18	29600.00	1 Pcs	MCCBFP- 18	35150.00	1 Pcs

Enclosure's Sheet Steel Suitable For Rating 100 A.- 800 A. T.P/ F.P.

Item Code	Frame	Rating (A)	Rate	Packing
MCCBE - 01	N 2	100 / 125 /160 A.	1070.00	15 Pcs.
MCCBE - 02	N 3	200 / 250 A.	1700.00	10 Pcs.
MCCBE - 03	N 4	320 / 430 A.	2285.00	2 Pcs.
MCCBE - 04	N 5	500 / 630 A.	2600.00	2 Pcs.
MCCBE - 05	N 6	800 A.	3950.00	1 Pcs.



Modular AC Box
Concealed Type Modular AC Box

Item Code	Rating	Rate	Packaging
MACB - 01	32/40 Amp.	460.00	30 Pcs.

Item Code	Rating	Rate	Packaging
PEMCB-01	1/2 POLE	65.00	96



M.C.B. Distribution Board Single Door

Item Code	Rating	Rate	Packaging
DBSD-01	2 POLE	107.00	70 PCS.
DBSD-02	4 POLE	172.00	50 PCS.
DBSD-03	4 WAY	240.00	36 PCS.
DBSD-04	6 WAY	290.00	32 PCS.
DBSD-05	8 WAY	332.00	24 PCS.
DBSD-06	10 WAY	365.00	20 PCS.
DBSD-07	12 WAY	425.00	16 PCS.
DBSD-08	16 WAY	515.00	14 PCS.
DBSD-09	4 WAY TPN	1050.00	4 PCS.
DBSD-10	6 WAY TPN	1300.00	4 PCS.
DBSD-11	8 WAY TPN	1550.00	4 PCS.

M.C.B. Distribution Board Double Door

Item Code	Rating	Rate	Packaging
DBDD - 01	4 WAY	475.00	12 Pcs.
DBDD - 02	6 WAY	590.00	12 Pcs.
DBDD - 03	8 WAY	740.00	12 Pcs.
DBDD - 04	10 Way	850.00	10 Pcs.
DBDD - 05	12 Way	990.00	10 Pcs.
DBDD - 06	16 Way	1210.00	8 Pcs.



SPN M.C.B. Distribution Board L X I Series Double Door



Item Code	Rating	Rate	Packaging
LXISPN - 01	4 Way	550.00	12 Pcs.
LXISPN - 02	6 Way	655.00	12 Pcs.
LXISPN - 03	8 Way	758.00	12 Pcs.
LXISPN - 04	10 Way	865.00	10 Pcs.
LXISPN - 05	12 Way	992.00	10 Pcs.
LXISPN - 06	16 Way	1265.00	8 Pcs.

TPN M.C.B. Distribution Board L X I Series Double Door

Item Code	Rating	Rate	Packaging
LXITPN - 01	4 Way	1550.00	4 Pcs.
LXITPN - 02	6 Way	1875.00	4 Pcs.
LXITPN - 03	8 Way	2270.00	4 Pcs.



SPN M.C.B. Distribution Board DURO Series



Item Code	Rating	Rate	Packaging
DUSPN - 01	4 Way	615.00	10 Pcs.
DUSPN - 02	6 Way	740.00	10 Pcs.
DUSPN - 03	8 Way	920.00	8 Pcs.
DUSPN - 04	10 Way	1060.00	8 Pcs.
DUSPN - 05	12 Way	1190.00	8 Pcs.
DUSPN - 06	16 Way	1485.00	6 Pcs.

SPN M.C.B. Distribution Box Double Door Gold Line Series

Item Code	Rating	Rate	Packaging
DDGLS - 01	4 Way	750.00	8 Pcs.
DDGLS - 02	6 Way	870.00	8 Pcs.
DDGLS - 03	8 Way	940.00	6 Pcs.
DDGLS - 04	10 Way	1110.00	6 Pcs.
DDGLS - 05	12 Way	1220.00	6 Pcs.
DDGLS - 06	16 Way	1550.00	5 Pcs.



VILAS

ELECTRICAL ACCESSORIES



Supplies to / Certifications & Registrations



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