



AN ISO 9001:2008 CERTIFIED COMPANY

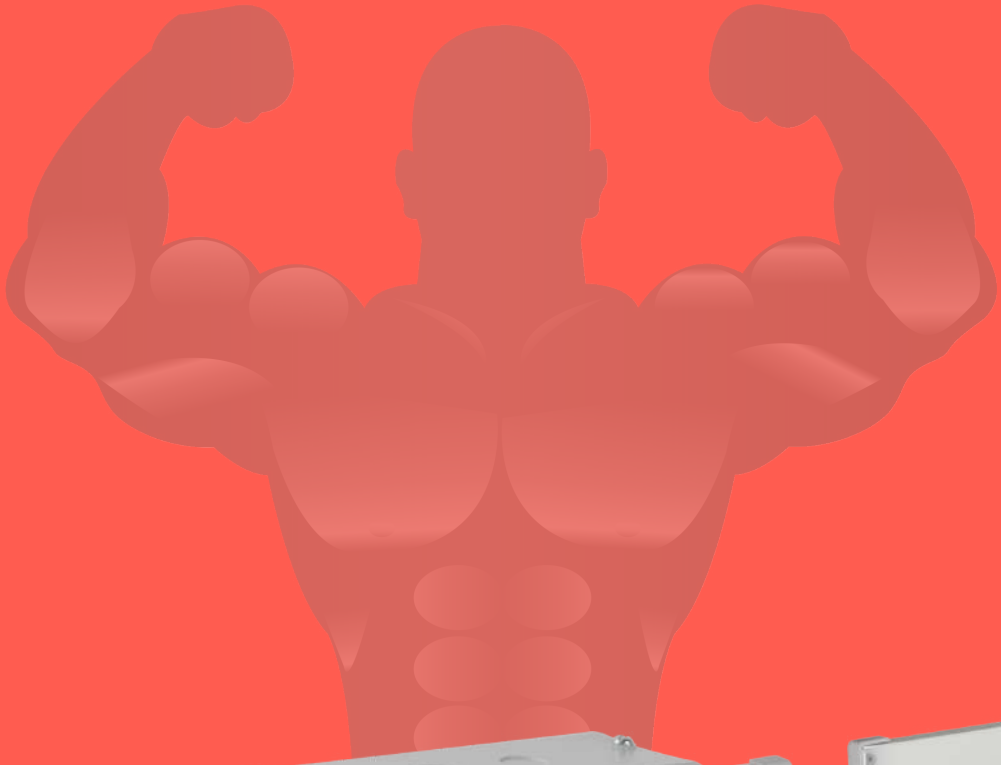
**Koncept**<sup>®</sup>

Electrik Zone

All Round *Protection*  
Guaranteed

MCB | ISOLATOR | RCCB | CHANGEOVER (MCB TYPE) | DISTRIBUTION BOARD

April **2021**  
New Addition MCB Catalogue



# Your reliable partner for intelligent solutions.



We Know What Best Suits Your Safety Demand  
Koncept Is Serving The Country With Premium & Intelligent Safety Solution

#### CONSTRUCTION & FEATURES:

- Good Design
- In accordance with IS/IEC 60898-1
- Available in B & C curves
- Rated short circuit breaking capacity: 10000A (10kA)
- High speed and high breaking capacity mechanism
- Power loss values are much lower than the specified values of IS/IEC standard making in the most energy-efficient MCB
- Trip free mechanism
- No Line - Load bias
- Rapid action
- Provision for auxillary part attachment



## MINIATURE CIRCUIT BREAKERS (MCBs)

**MCB's** or miniature circuit breakers are electro mechanical devices which protect an electric circuit from an overcurrent. The overcurrent, in an electrical circuit, may result from short circuit, overload or faulty design.

An MCB is a better alternative to a fuse since it does not require replacement once an overload is detected. Unlike fuse, an MCB can be easily operated and thus offer improved operational safety and greater convenience without incurring large operating cost.

The surface of MCB has been designed in such a way that does not allow dust to settle on its surface. The MCB thus retains its new look for years. Miniature circuit breakers are used to protect lower current circuits and have the following specifications.

- Rated Current Rating - Amperes
- Short circuit Breaking Current Rating - Kilo Amperes (KA)
- Operating Characteristics - 'B' or 'C' curves

PLEDGE TO KEEP YOUR APPLIANCES

*Safe from*  
OVERLOAD AND SHORT-CIRCUIT !

Code	Amps	M.R.P. ₹	Pcs. Per Box	Pcs. Per Case
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### SP - SINGLE POLE MCB

KM-31	6 Amp.	144.00	12	252
KM-32	10 Amp.	144.00	12	252
KM-33	16 Amp.	144.00	12	252
KM-34	20 Amp.	144.00	12	252
KM-35	25 Amp.	144.00	12	252
KM-36	32 Amp.	144.00	12	252
KM-37	40 Amp.	198.00	12	252
KM-38	63 Amp.	207.00	12	252



### DP - DOUBLE POLE MCB

KM-39	6 Amp.	324.00	6	126
KM-40	10 Amp.	324.00	6	126
KM-41	16 Amp.	324.00	6	126
KM-42	20 Amp.	324.00	6	126
KM-43	25 Amp.	324.00	6	126
KM-44	32 Amp.	324.00	6	126
KM-45	40 Amp.	504.00	6	126
KM-46	63 Amp.	504.00	6	126



### TP - THREE POLE MCB

KM-47	6 Amp.	504.00	4	84
KM-48	10 Amp.	504.00	4	84
KM-49	16 Amp.	504.00	4	84
KM-50	20 Amp.	504.00	4	84
KM-51	25 Amp.	504.00	4	84
KM-52	32 Amp.	504.00	4	84
KM-53	40 Amp.	792.00	4	84
KM-54	63 Amp.	792.00	4	84



### FP - FOUR POLE MCB

KM-55	6 Amp.	666.00	3	63
KM-56	10 Amp.	666.00	3	63
KM-57	16 Amp.	666.00	3	63
KM-58	20 Amp.	666.00	3	63
KM-59	25 Amp.	666.00	3	63
KM-60	32 Amp.	666.00	3	63
KM-61	40 Amp.	999.00	3	63
KM-62	63 Amp.	999.00	3	63





## RESIDUAL CURRENT OPERATED CIRCUIT BREAKERS (RCCBs/ELCBs)

### RESIDUAL CURRENT PROTECTION DEVICES

The flow of current through electrical facilities always involves risk. Poorly insulated equipment, faulty wire & incorrect use of an electrical device cause currents to flow through the wrong path (i.e. through the insulation) to the earth. This current is called 'Leakage Current'. Earth leakage is an electrical hazard and is responsible for electrical shock and fire risk.

Earth leakage and its associated hazard can be prevented by Residual Current Circuit Breaker (RCCB), also popularly known as Earth Leakage Circuit breaker (ELCB).

Range - 25A-40A-63A  
 Sensitivity - 30mA, 100mA, 300mA  
 Execution  
 Double Pole (2P). Four Pole (4P)  
 specification  
 IS 12640 (Part-1), IEC EN-61008-1  
 Type - AC

### CONSTRUCTION & FEATURES:

- Simple and Robust operating mechanism
- Test button for regular inspection
- True current operated-operation even at nominal voltage
- RCCBs/ELCBs are available in DP and FP versions from 25A to 63A rating with 30 mA, and 300 mA sensitivity
- Operates on Core Balance current Transformer (CBCT) principle

Code                      Amps.                      M.R.P. ₹                      Pcs. Per Box                      Pcs. Per Case

**DP - DOUBLE POLE ISOLATOR**

KM-63	32A. 2P ISO	234.00	6	126
KM-64	40A. 2P ISO	243.00	6	126
KM-65	63A. 2P ISO	279.00	6	126
KM-66	100A. 2P ISO	549.00	6	126
KM-67	125A. 2P ISO	576.00	6	126



**TP - THREE POLE ISOLATOR**

KM-81	32A. 3P ISO	426.00	4	84
KM-82	40A. 3P ISO	441.00	4	84
KM-83	63A. 3P ISO	468.00	4	84
KM-84	100A. 3P ISO	576.00	4	84
KM-85	125A. 3P ISO	765.00	4	84



**FP - FOUR POLE ISOLATOR**

KM-68	32A. FP ISO	459.00	3	63
KM-69	40A. FP ISO	477.00	3	63
KM-70	63A. FP ISO	504.00	3	63
KM-71	100A. FP ISO	855.00	3	63
KM-72	125A. FP ISO	1134.00	3	63



**DOUBLE POLE - MCB CHANGEOVER SWITCHES**

KM-73	25 Amp.	468.00	6	126
KM-74	32 Amp.	468.00	6	126
KM-75	40 Amp.	522.00	6	126
KM-76	63 Amp.	522.00	6	126



**FOUR POLE - MCB CHANGEOVER SWITCHES**

KM-77	25 Amp.	918.00	3	63
KM-78	32 Amp.	918.00	3	63
KM-79	40 Amp.	1026.00	3	63
KM-80	63 Amp.	1026.00	3	63



**ELCB "S" / RCCB"S" / 2P / 4P / 30MA / 100MA/300MA**

KM-81	25A. 2P 30MA	1602.00	6	150
KM-82	40A. 2P 30MA	1674.00	6	150
KM-83	63A. 2P 30MA	1827.00	6	150
KM-84	40A. 2P 100MA	1926.00	6	150
KM-85	40A. 4P 30MA	2178.00	3	75
KM-86	63A. 4P 30MA	2250.00	3	75
KM-87	40A. 4P 100MA	2610.00	3	75
KM-88	63A. 4P 100MA	2718.00	3	75



## PHASE SELECTOR

# DB-DOUBLE

## DOOR

### Salient Features:

- Aesthetically designed to blend well with the latest interior trends.
- Complete Shock Proof by earthing on door for extra protection.
- Fully equipped supplied with busbar, earth links, neutral links and inter connecting links.
- Ample wiring space is provided to ensure proper distribution of Neutral and Earth wires.
- Knock outs on all sides.
- Double door DB with IP43
- G2 Distribution Board are specially made suitable for G2 MCBs, RCCBs, Isolators etc.



**Db's** & Phase selector comes with protection IP 43, made of Steel Sheet (Phosphatised & powder coated) with Din rail, Shrouded neutral link, insulated bus bar, earth link and also with High integrity clean earth kit as accessory for Electronic/IT installation to meet international safety standards.







Code	Amps.	Qty.	M.R.P. ₹
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### SINGLE PHASE SINGLE DOOR DB'S (ENCLOSER)

KSD-E1	1 WAY S/D	40	234.00
KSD-E2	2 WAY S/D	40	234.00
KSD-E4	4 WAY S/D	32	351.00
KSD-E6	6 WAY S/D	10	1008.00
KSD-E8	8 WAY S/D	8	1179.00
KSD-E10	10 WAY S/D	8	1395.00
KSD-E12	12 WAY S/D	8	1413.00
KSD-E16	16 WAY S/D	6	1683.00



### SINGLE PHASE DOUBLE DOOR DB'S

KSD-4	4 WAY SPN D/D	8	1224.00
KSD-6	6 WAY SPN D/D	8	1359.00
KSD-8	8 WAY SPN D/D	8	1602.00
KSD-12	12 WAY SPN D/D	6	1998.00
KSD-16	16 WAY SPN D/D	4	2484.00



### THREE PHASE DOUBLE DOOR DB'S

KSD-4 TPN	4 WAY TPN D/D	4	3060.00
KSD-6 TPN	6 WAY TPN D/D	4	3258.00



### PHASE SELECTOR DB'S WITH ROTARY OPTION

KSD-4 PS	63A 4 WAY D/D JR	3	4302.00
KSD-4 PS SR	63A 4 WAY D/D SR	2	4464.00
KSD-6 PS	63A 6 WAY D/D SR	2	5607.00



### PHASE SELECTOR DB'S WITH ROTARY INSTALLED

KSD-4 PSR 40A	40A 4 WAY D/D	3	8370.00
KSD-4 PSR 63A	63A 4 WAY D/D	3	8550.00
KSD-6 PSR 63A	63A 6 WAY D/D SR	2	9990.00



### AC BOXES

KS AC	20A AC BOX WITH PLUG AND SOCKET	20	630.00
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### CAM OPERATED ROTARY SWITCH

KRS-1	25 Amp.	50	414.00
KRS-2	32 Amp.	50	495.00
KRS-3	40 Amp.	40	639.00
KRS-4	63 Amp.	40	666.00



### K - LINE SERIES

KSDL-4	4 WAY SPN D/D	12	873.00
KSDL-6	6 WAY SPN D/D	10	1008.00
KSDL-8	8 WAY SPN D/D	8	1179.00
KSDL-10	10 WAY SPN D/D	8	1395.00
KSDL-12	12 WAY SPN D/D	8	1413.00
KSDL-16	16 WAY SPN D/D	6	1683.00







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