



MCB Changeover switch finds wide & varied applications in industries as well as in domestic sphere for use in low voltage distribution circuits, wherever continuity of supply is necessary, for switching to an alternate source of supply from main supply and vice - versa.

Bi-stable Clip



Centre Position OFF

Large Cable Terminals -

Suitable for copper and aluminum cables, these terminals are compatible with cables 10mm² upto 40A / 25mm² for 63A cross section area



Features

- Compact construction
- Double break contacts
- Silver cadmium oxide contact tips
- Shrouded terminals
- Front operation with three stable positions I-O-II
- Centre position OFF
- Easy snap on DIN Rail mounting
- Bi-stable Clip (for 63A)
- Can be mounted with other products viz. MCB, RCCBs, Isolator in Distribution Board

Range

25A, 40A & 63A

Execution

Double Pole (2P), Four Pole (4P)

Specification

IS / IEC 60947-3

Construction

The entire switching mechanism along with the fixed and moving contact assembly are housed in FR thermo plastic moulded case / cover, having high dielectric strength, excellent mechanical & thermal properties.

The switching mechanism is double break type. The contacts tips are made of Silver Cadmium oxide for long electrical life, sustained current carrying capacity and they ensure temperature rise is within specified limits.

Technical Specification		
Standard Conformity		IS / IEC 60947-3
No. of Poles (Execution)		2 Pole, 4 Pole
Rated Current (In)	A	25, 40, 63
Rated Voltage (Ue)	V~	240 /415
Rated Frequency	Hz	50
Rated Insulation Voltage	V	690
Dielectric Strength	kV	2.5
Rated Impulse Voltage	kV	4
Utilization Category		AC 21A
Ambient Temp.	°C	-5 to +55
Mechanical Life	(No. of operations)	10000
Electrical Life	(No. of operations)	10000
Mounting		Clip on DIN Rail (35mm x 7.5 mm)
Mounting Position		Vertical / Horizontal
Terminal Capacity 25A & 40A	mm ²	10
Terminal Capacity 63A	mm ²	25
Weight Double Pole 40A	g	134
Weight Four Pole 40A	g	268
Weight Double Pole 63A	g	156
Weight Four Pole 63A	g	314

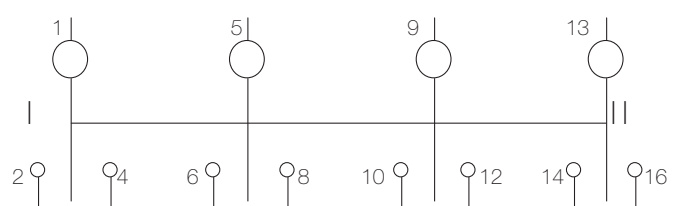
Connection Diagrams / Terminal Marking

Two Pole



“I” - Incoming terminals (main supply) - 2 & 6
 “II” - Incoming terminals (standby supply) - 4 & 8
 Outgoing terminals (to load) - 1 & 5
 *Mid position of knob is ‘OFF’ position

Four Pole



“I” - Incoming terminals (main supply) - 2 , 6, 10 & 14
 “II” - Incoming terminals (standby supply) - 4 , 8, 12 & 16
 Outgoing terminals (to load) - 1, 5, 9 & 13
 *Mid position of knob is ‘OFF’ position

MBC Changeover



Two Way Centre Off MCB Changeover
For Dual Electricity Supply Management (In accordance with IS/IEC 60947-3)

Rating	DP Cat. No.	FP Cat. No.
25A	DHMGODPX025	DHMGOFPX025
40A	DHMGODPX040	DHMGOFPX040
63A	DHMGODPX063	DHMGOFPX063

Dimensions (in mm)

