

RCO50

Center-Off Change-Over Switch



Types

- 16 A, 25 A, 40 A single pole
- 16 A, 25 A, 40 A two pole
- 16 A, 25 A, 40 A three pole
- 16 A, 25 A, 40 A four pole

Applications

MCB Changeover switch finds wide & varied applications in industries and domestic area 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. They are switch disconnectors with independent manual operation, capable of making, carrying and breaking currents under normal circuit conditions, which may include operating overload condition and carry currents under specified abnormal circuit conditions such as those of short circuit for a specified time.

Features

- ▶ Compact design
- ▶ Clear indication of Line 1, Line 2 and OFF position.
- ▶ DIN mounted with high capability contacts for weld free operations.
- ▶ IP 20 protections: Finger-touch proof.
- ▶ Flame retardant plastic housing.
- ▶ Higher short circuit withstands capacity
- ▶ Utilization Category: AC21: switching of resistive loads, including moderate overloads

Standards

- ▶ IEC 60947-3

RCO50 characteristics

Technical data	Symbol	Unit	RCO50
Standards			IEC 60947-3
Number of poles			1, 2, 3, 4
Rated current	I_n	A	16, 25, 40, 63
Rated voltage	U_n	V	240/415
Rated frequency	f	Hz	50/60
Rated insulation voltage	U_i	V	600
Dielectric strength		kV	2.5
Rated impulse voltage	U_{imp}	kV	4
Utilization category			AC-21
Ambient temperature		°C	-5 ... +55
Electrical durability		op. c.	10.000
Mechanical durability		op. c.	20.000
Mounting			DIN rail
Thermal capacity	solid/fixed	mm ²	10
Weight		kg	0.074

Types	1 pole	2 pole	3 pole	4 pole
16 A	RCO51 16	RCO52 16	RCO53 16	RCO54 16
25 A	RCO51 25	RCO52 25	RCO53 25	RCO54 25
40 A	RCO51 40	RCO52 40	RCO53 40	RCO54 40

Ordering data

RCO50	-	1	40	
				Rated current
				Number of poles
				Type

Dimensions

(mm)

