

## **SPECIFICATION FOR INVIDIA**



TECHNICAL DETAILS OF RCCB	
Product or component type	RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)
Туре	AC, General
Number of poles (with protected pole along with Neutral pole)	2 POLE & 4 POLE
Rated Current (In)	16A, 20A, 25A, 32A, 40A & 63A
Rated Voltage (Un)	240V FOR 2POLE & 415V FOR 4 POLE
Network frequency	50 Hz
Rated Insulation Voltage (Ui) in volt	660 V
Rated Impulse withstand voltage	4 kV conforming to IS/IEC 12640-1
Degree of Protection	IP20
Rated residual operating Current (I∆n)	0.03 A, 0.1 A & 0.3 A
Rated Residual non-operating Current (I∆no)	0.5 l∆n
Rated making and Breaking capacity (Im)	500A for rated current In ≤40A 630A for rated Current In 63A
Rated residual making and Breaking capacity (I∆m)	500A for rated current In ≤40A 630A for rated Current In 63A
Rated Conditional Short circuit current (Inc)	10000A
Rated conditional residual short circuit current (I∆c)	10000A
Method of Mounting	Panel board type
Mounting support	35 mm DIN rail



Method of Connection	Screw in Type
Size of screw terminal	M6 * 1mm
Terminals Capacity	25 sq.mm Cu conductor