

SPECIFICATION FOR INVIDIA



<u>TECHNICAL DETAILS OF RCCB</u>	
Product or component type	RESIDUAL CURRENT CIRCUIT BREAKER (RCCB)
Type	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 (IΔn)	0.03 A, 0.1 A & 0.3 A
Rated Residual non-operating Current (IΔno)	0.5 IΔn

Rated making and Breaking capacity (Im)	500A for rated current In ≤40A 630A for rated Current In 63A
Rated residual making and Breaking capacity (IΔm)	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 (IΔc)	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