

### RS Distribution Boards: -

A distribution board is a component of an electricity supply system which divides an electrical power feed into subsidiary circuits, while providing a protective circuit breaker for each circuit, in a common enclosure. They receive their feed from SMDB.

### RS distribution boards offer solutions in all areas: -

Our comprehensive RS distribution boards range provides all the components you need for fast and safe power distribution –with small distribution boards.

### Over View: -

The RS Distribution Boards combines a wide range of different design interfaces with innovative and safe technology. And because the operator interfaces are simple to interchange, you can continue to enjoy complete safety –even when your taste or the environment changes.

### Technical features

- \* Compliant with IEC 3-61439 and DIN VDE 500-0660
- \* degree of protection : IP 55 as per IEC 60529
- \* Current rating of busbars up to 250A
- \* Available in Row type distribution, pan assembly in flush or surface versions
- \* Short circuit withstand : 10kA for 100ms
- \* Our FDBs have a flexible combination of MCCBs, MCBs module and switch disconnectors for both incoming and outgoing configurations
- \* The enclosure of our FDB made from SMC material.
- \* Adopted range to local regulations, quality makes and easy installation

The Power distribution box made from unsaturated polyester compound material which manufactured by our company, is widely suitable for power distribution box. It is one preferred substituting products of stainless steel box.

This enclosure is applied new type compound material through high temperature press moulding. Unsaturated polyester is one kind composite material basically made from unsaturated polyester resin. This material shares features of nondissolve & non-melting as three-dimensional reticulation structure, it becomes high-powered engineering material after functional stuffing and special fibrous reinforcement process.

### RS Distribution Boards Types:

Item No.	type	phase	ways	busbar	Switch disconnector	Notes
1-	RS-3P-24	3	24	RS Design 25x3 mm	4P/125A, MCB	
2-	RS3-P-24E				4P/125A, MCB4P, 125A 300 mA residual current	with ground fault interrupter

