Busbars
With Reliable Spring Action Contacts for Anti-theft Systems

The utilitarian advantages of Raychem RPG’s Distribution Box becomes active only with the highly specialized set of busbars. Designed with utmost precision to facilitate easy installation and management of critical wires with maximum safety from a supply point to a number of output circuits. Fitted neatly in the distribution box, these busbars with contact action points are the best answer to questions related to power thefts and efficiency of power supply in highly populated areas.

Advantages
- Metallic insert is made of stainless steel, to avoid corrosion
- Reinforced supports and latches
- Two positions cap holder for keeping the box opened on installation process

Conventional Distribution Boxes, Feeder Pillar Boxes, Meter Boxes, and Meter Protection Boxes are also available. Please contact regional office for more details.

Distribution Boxes and Busbars
Safeguarding and managing electrical power networks

(A TE Connectivity - RPG Enterprises JV)
Distribution Boxes and Busbars

Distribution Boxes incorporate busbars with unique and patented spring-action contacts. Installed where multiple tapping on low voltage distribution networks is required, the boxes are assembled on the pole using metal straps or bolts and are easily fed from secondary line.

Flame Retardant, Weather Proof polymer material makes the box safe against fire hazards & climatic conditions

Advantages
- Distribution Boxes minimize unauthorized consumer access at the connection point
- The boxes give a well-organized appearance to the connection point and improves service quality
- Enhances organization and provide the ability to balance taps from the branch connections when using coaxial or anti-theft cables
- Simplifies wire connections for improved reliability, Hot points are eliminated and energy losses are minimized
- The modular system allows Distribution Boxes to be equipped with the correct, number and type of busbars for each individual application

No Bolted Connection
Safe and reliable connections through its advanced spring effect system placed inside the Busbars which helps in easy installation

Maximum Output
Each busbar has 10 contact positions, allowing up to 9 cable taps. A two-phase five-contacts version also allows a compact assembly when lesser branches are required

Safest Busbars
The busbar set is made out of special FR Grade Polymer which is completely flame retardant preventing any kind of hazardous effects caused due to electrical, mechanical and thermal effects

Special Protective Lubricant
Anti-oxidant joint compound is provided to be used in electrical connections of Busbars, to prevent formation of oxide layer

Before

Applications
- Distribution Networks (ABC or similar)
- Taps using insulated or anti-theft cables
- Areas with high levels of energy loss
- Street lighting connections

After

Available in three sizes for different volt capacities

Rubber Nozzles
Specialized pierceable rubbers used for cable sealing and reinforced insulation