



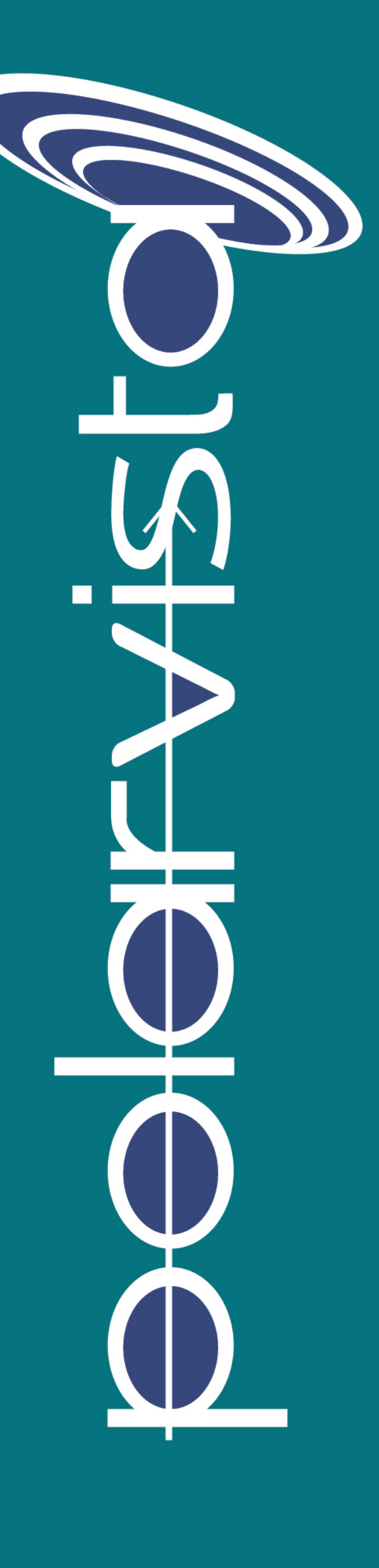
# busbar

## catalog

**BUSBAR BBT**  
SAVE30 Electric System



[www.busbar.com.bd](http://www.busbar.com.bd)



# About Us

SAVE30 Electric System - Busbar trunking system (BBT), performs the function of transporting current from one point to the other. Traditionally cables were used for this function. BBT goes beyond what cables do. BBT can tap off power to switchgear for further distribution using tap of boxes. In comparison to cables, BBT can thus serve as distribution panels at different stages (at floors of a building). BBT thus continues as single systems to replace cables as well as distribution boards at floor level for garments factories, commercial and living buildings.

The BBT is totally enclosed, non-ventilated design Busbar and is fully insulated using halogen free fire retardant epoxy insulation. L&T Mega duct BBT system offer a superior alternative to cables and other bus trunking options through this compact and scalable range of system thus providing an enhanced solution to power transmission and distribution in buildings as well as industry.





## Explaining the Benefits of Modern Approaches to SAVE30 Electric System - Busbar Trunking System Offer Many Benefits Over Cable.

Busbar Trunking System (BBT) is manufactured into totally enclosed, pre-fabricated sections consisting of copper & aluminum Busbars with current ratings from 25 to 8500 A. Power is tapped-off by plugs or tap-offs positioned at regular intervals. A Busbar system typically consists of 4, 3, 2 or 1m lengths, end feed/live end boxes end covers, various tap-off units at different ratings and hanging brackets.

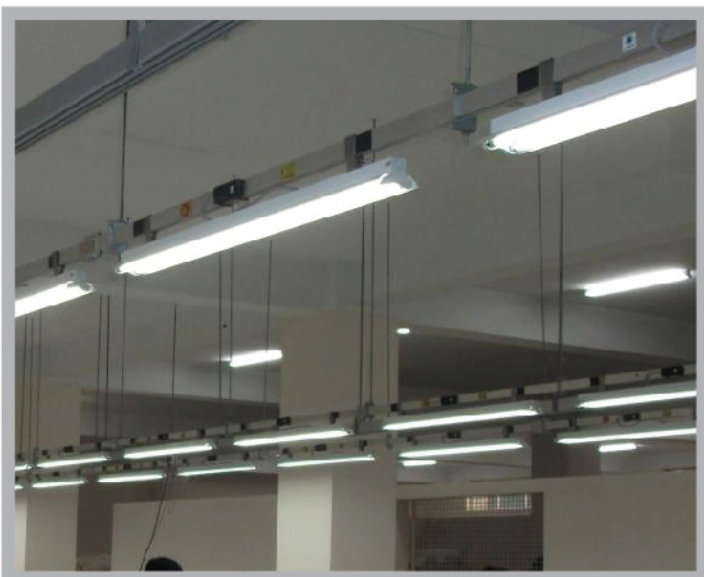
### SAVE30 Electric System - Key Advantages

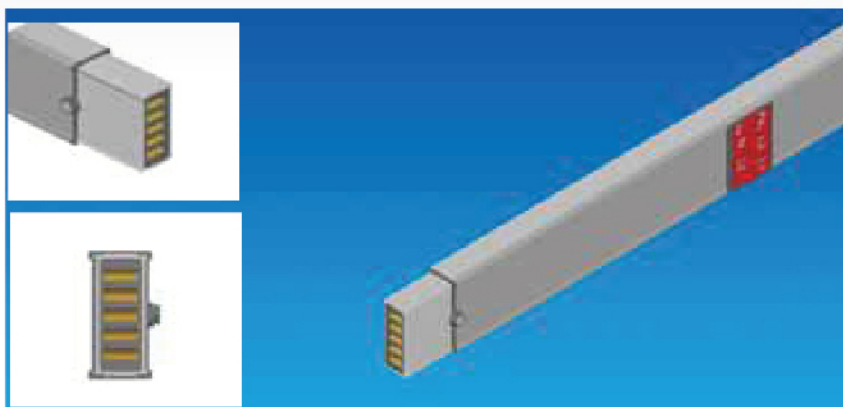
Busbar trunking has several key advantages over conventional forms of power distribution. Onsite installation times are reduced compared to hard-wired systems, thus leading to cost savings. It provides increased flexibility in design and versatility with regard to future modifications. Increased safety features are brought about by the use of high-quality, manufactured components, which provide greater safety and peace of mind for specifiers, contractors and end-users.

Busbar trunking systems are used in a variety of high-and low-voltage applications, including production plants, workshop, assembly lines, warehouses, distribution centers, supermarkets, retail outlets etc.

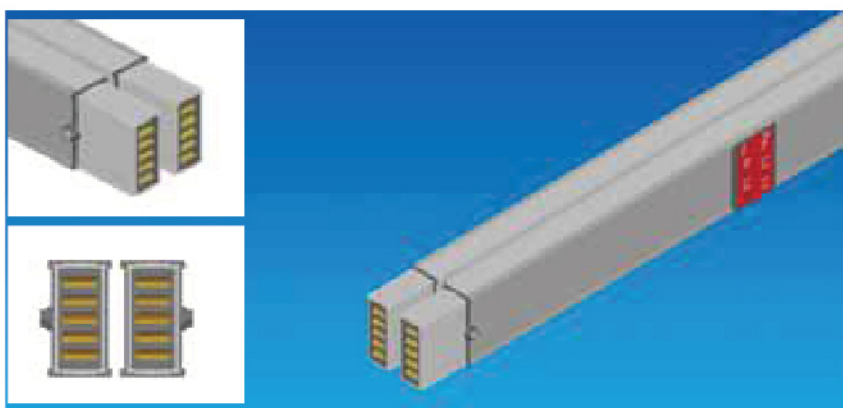
### SAVE30 Electric System - Busbar Trunking Can Be Used in The Installation of Heavy-Duty, Multi-Circuit Lighting Systems.

In addition, the fact that busbar is a factory manufactured and tested product, ensures a high quality and safer installation. Provide a full range of technical-support services to electrical contractors who can now buy fully designed, engineered systems. The design and estimating stages are also fully supported by Polarvista Co., Ltd. Save30 Busbar Electro Systems who provide quotations for busbar components and can, in most cases, advise and assist in the design.

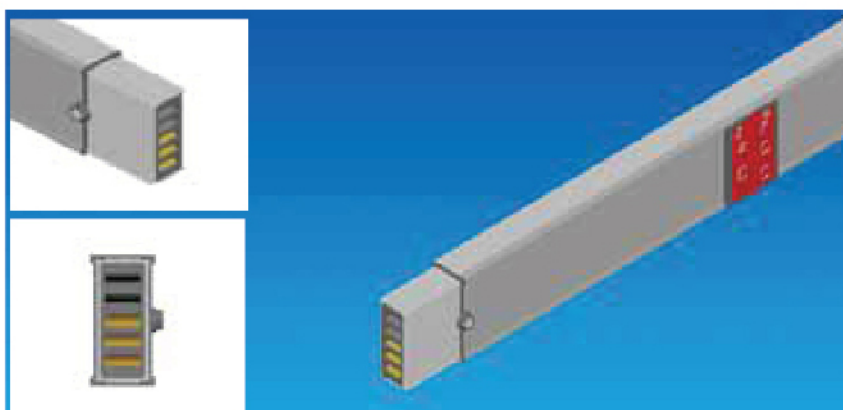




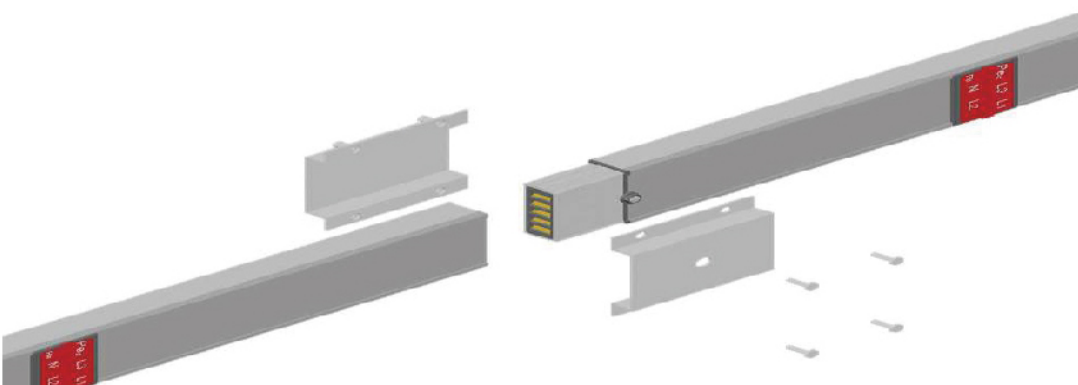
Standrd Length Element 3P+ N+PE



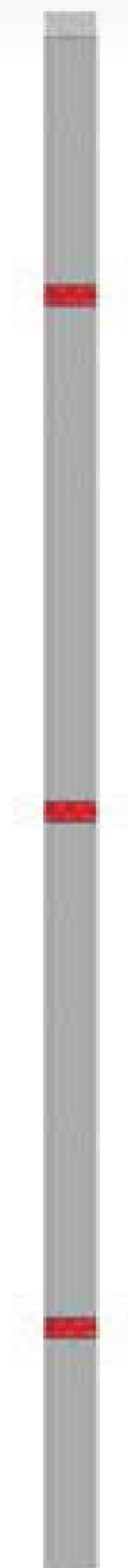
Standrd Length Element 6P+ 2N+2PE

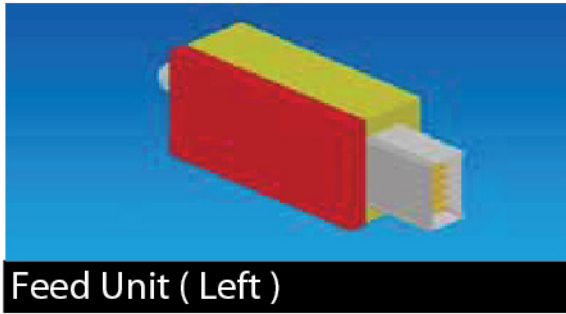


Standrd Length Element 1P+ N+PE

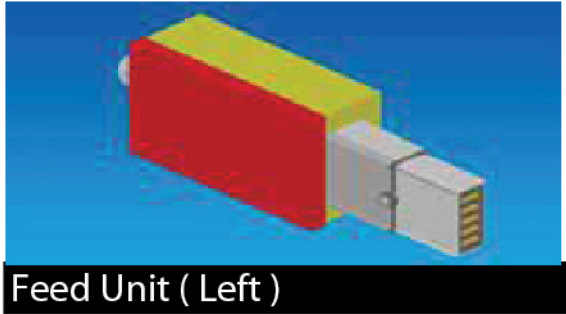


Busbar Jointing System

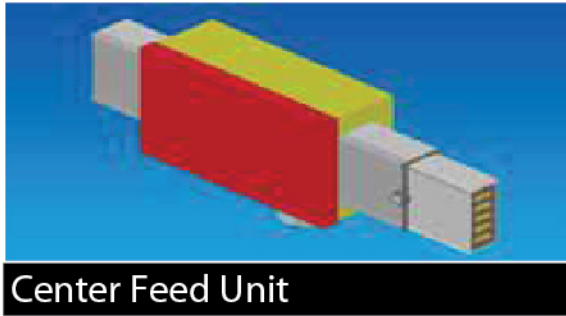




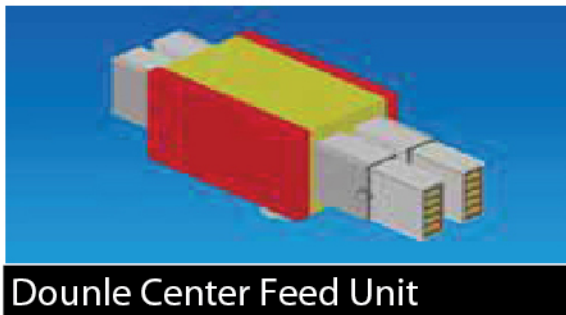
Feed Unit ( Left )



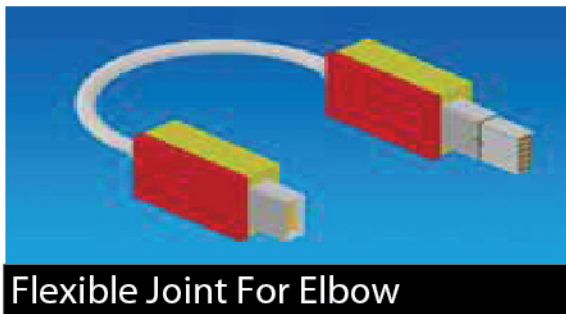
Feed Unit ( Left )



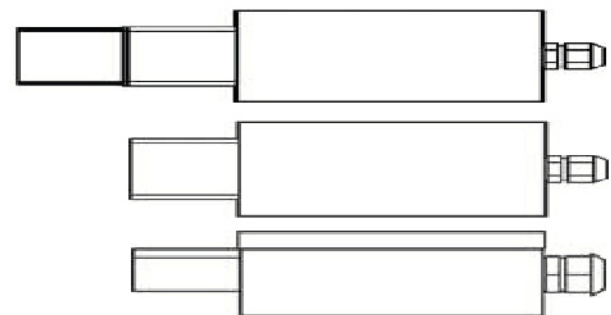
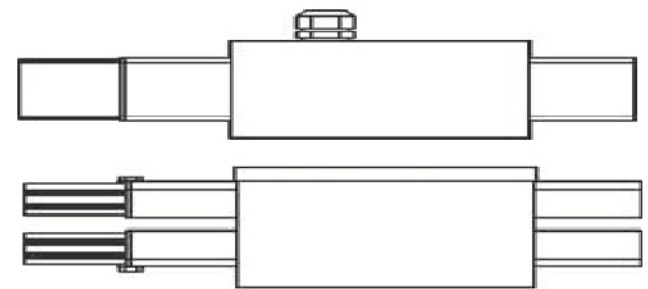
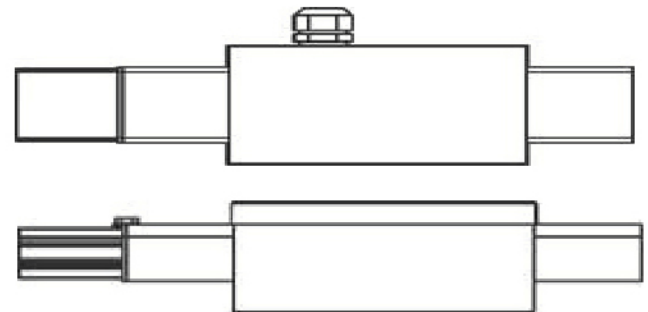
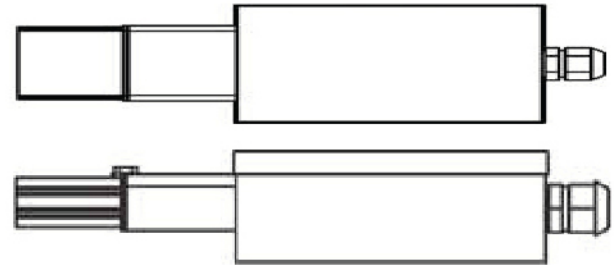
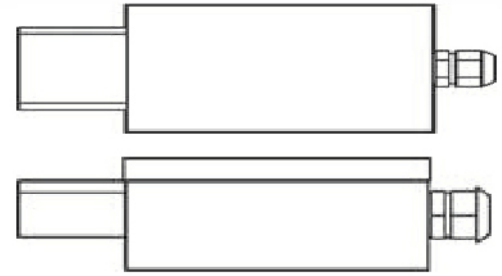
Center Feed Unit



Dounle Center Feed Unit



Flexible Joint For Elbow





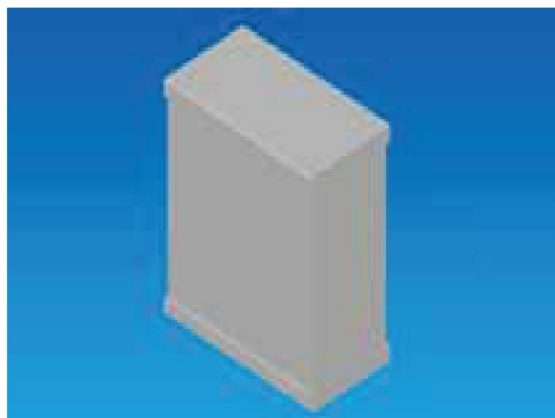
Busbar Fixing Hanger



Lighting Fixing Jack



Lighting Fixing Hanger



End Cap



Tap Off Box -MCCB Version



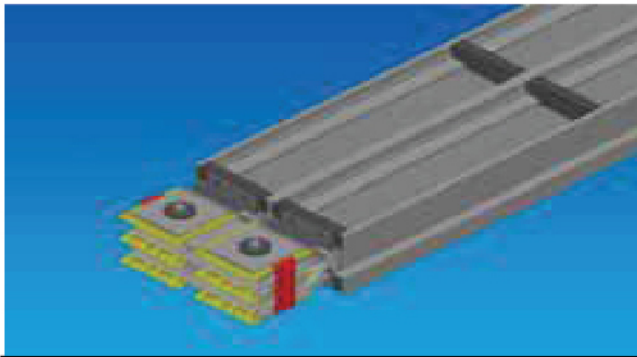
Tap Off Box -MCCB Version



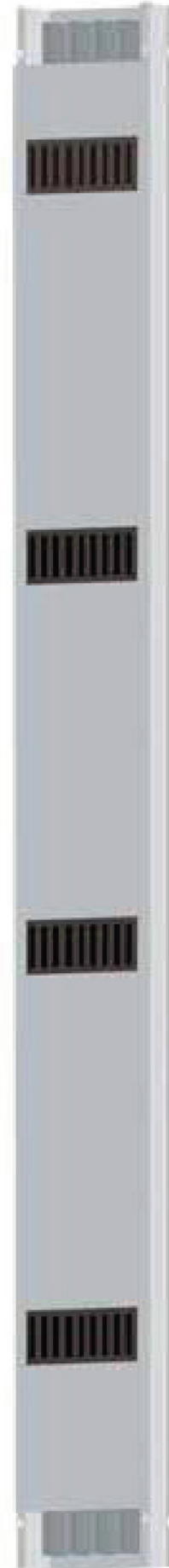
Standrd Length Element 3P+ N+PE

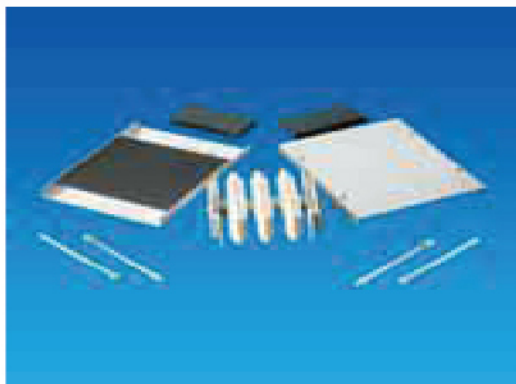


Standrd Length Plug In 3P+ N+PE



Standrd Length Super Compact





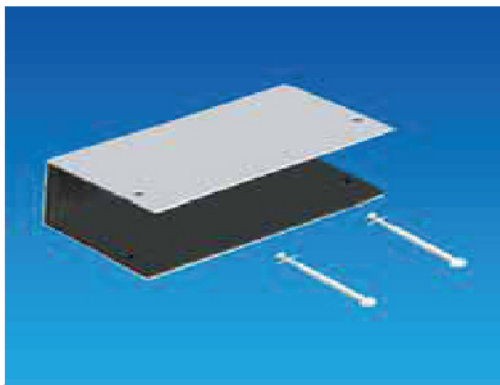
One Bolt Jpoint Set



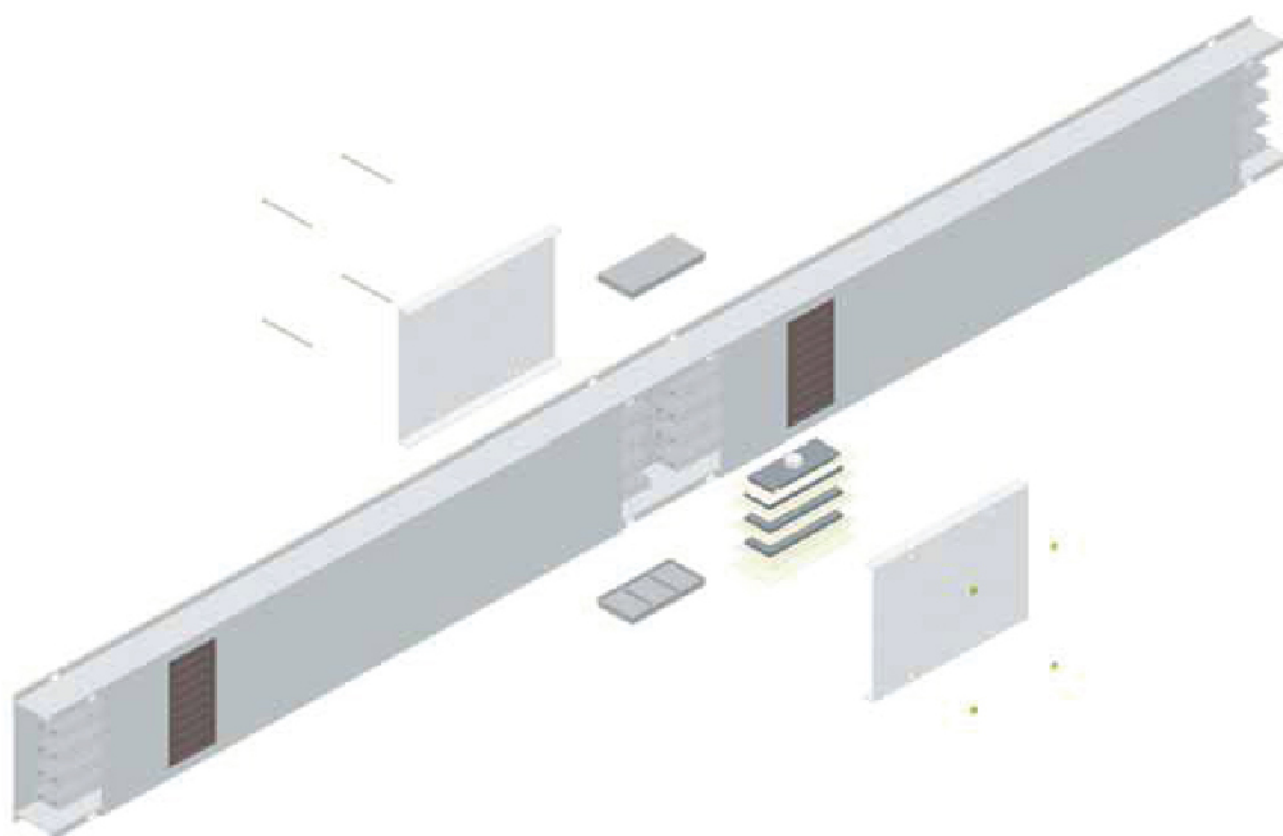
One Bolt Jpoint Set



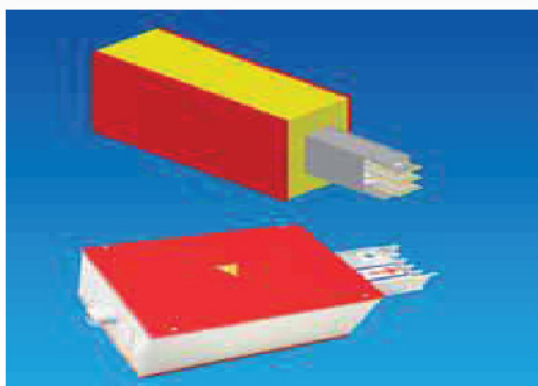
GGD IP 55 Cover



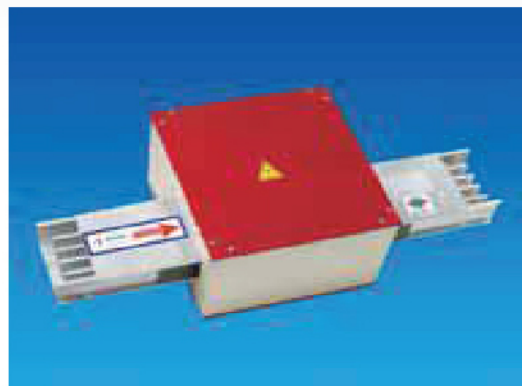
End Cap



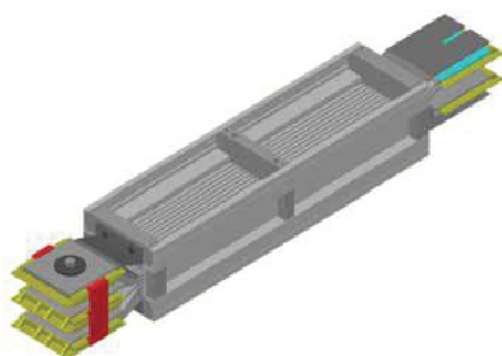
Busbar Jointing System



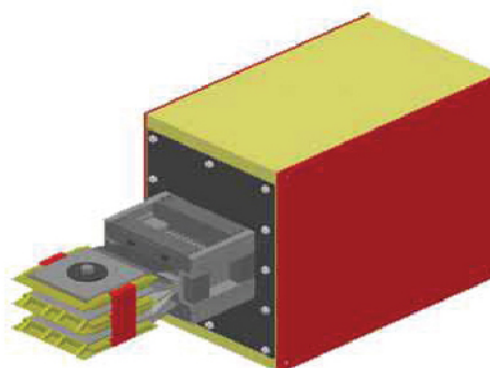
Cable Feed Unit



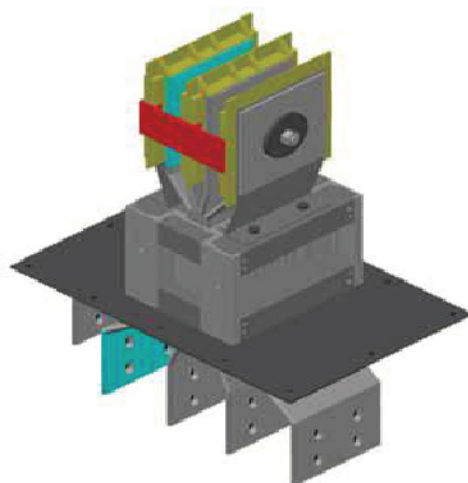
Cable Feed Unit



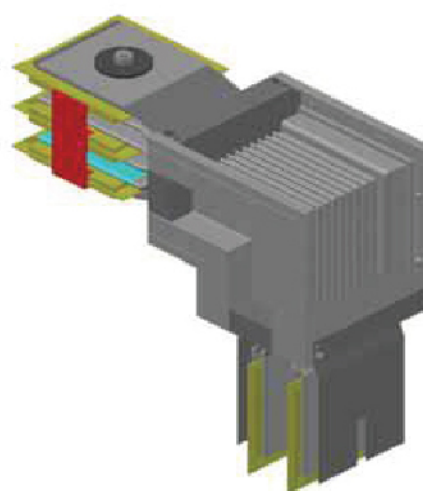
Non Standard Element Bolt On



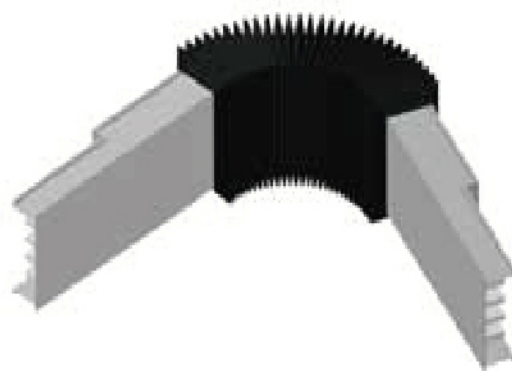
Center Feed Unit



Transformer Side Element



Vertical Elbow Element



Mechanical Dilatation Element



Mechanical Dilatation Element



90° Vertical Element(Right)



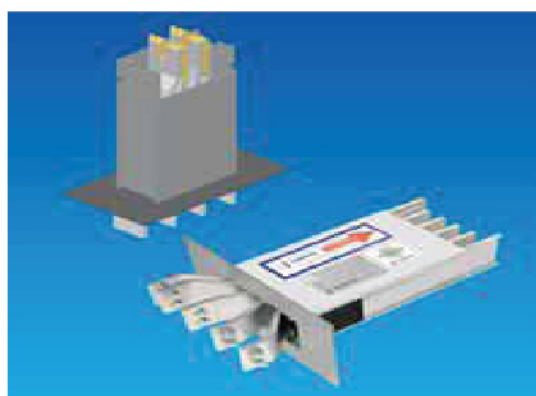
90° Vertical Element(Left)



T- Element(Right)



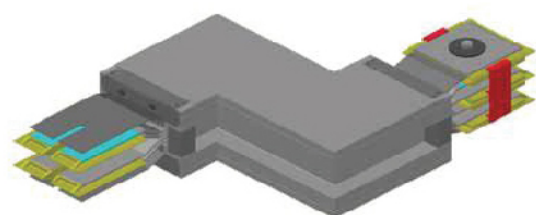
T- Element(Right)



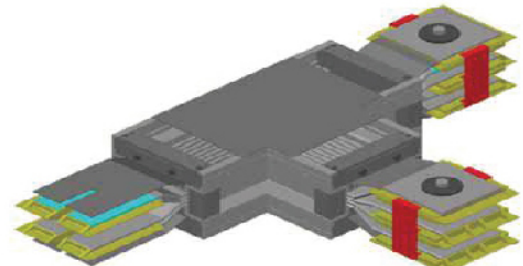
Switch Board Feed Unit (Right)



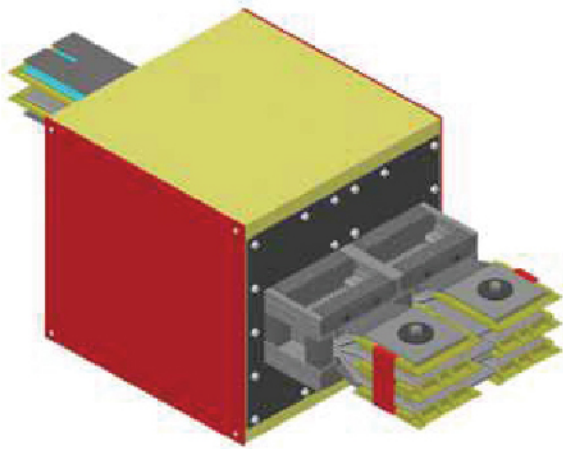
Switch Board Feed Unit (Left)



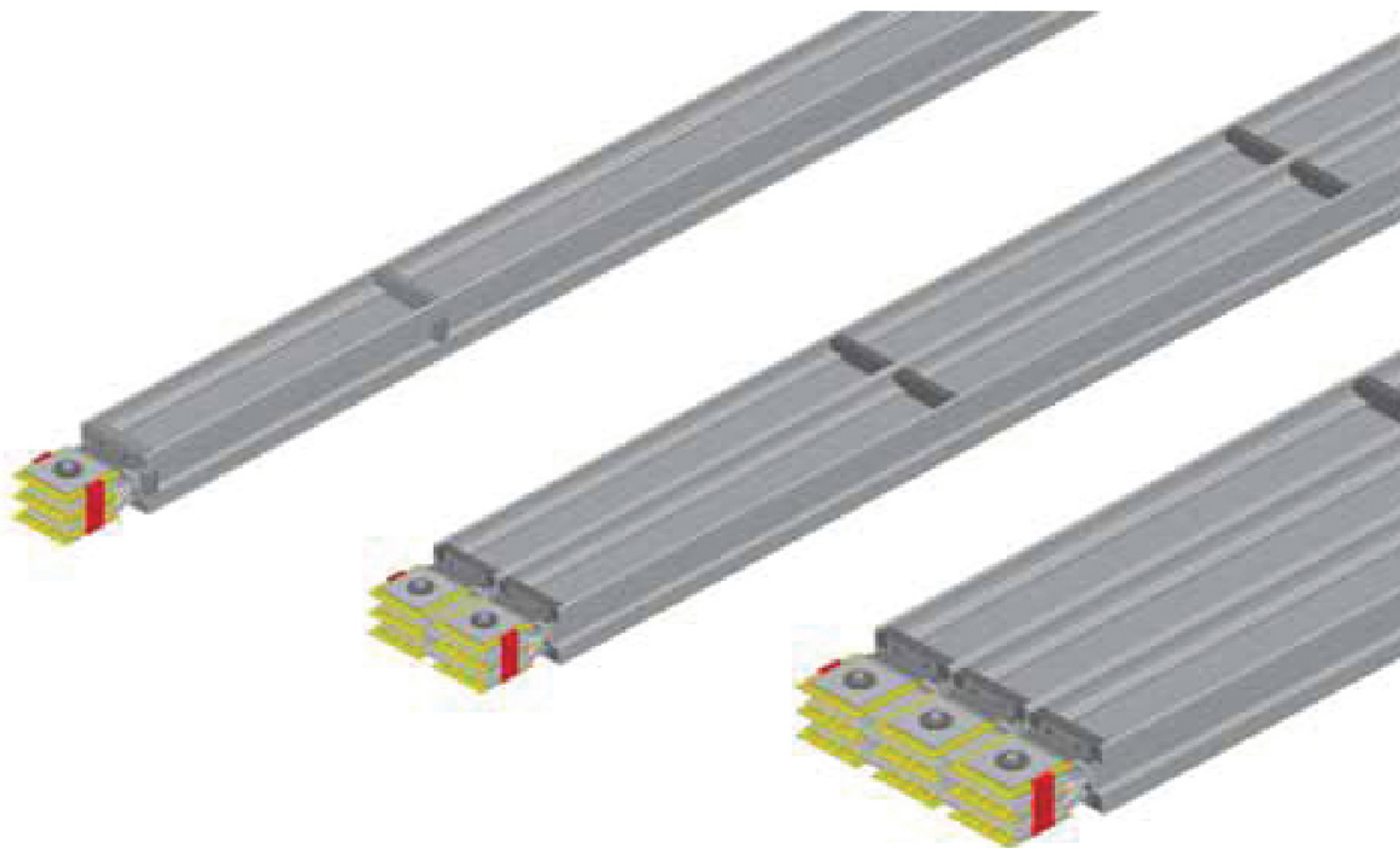
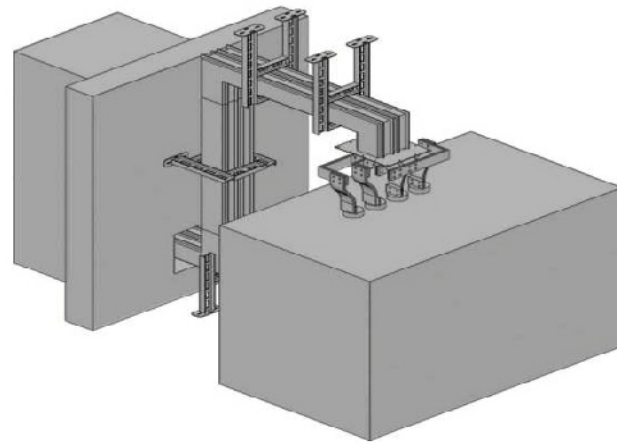
Horizontal Offset Element



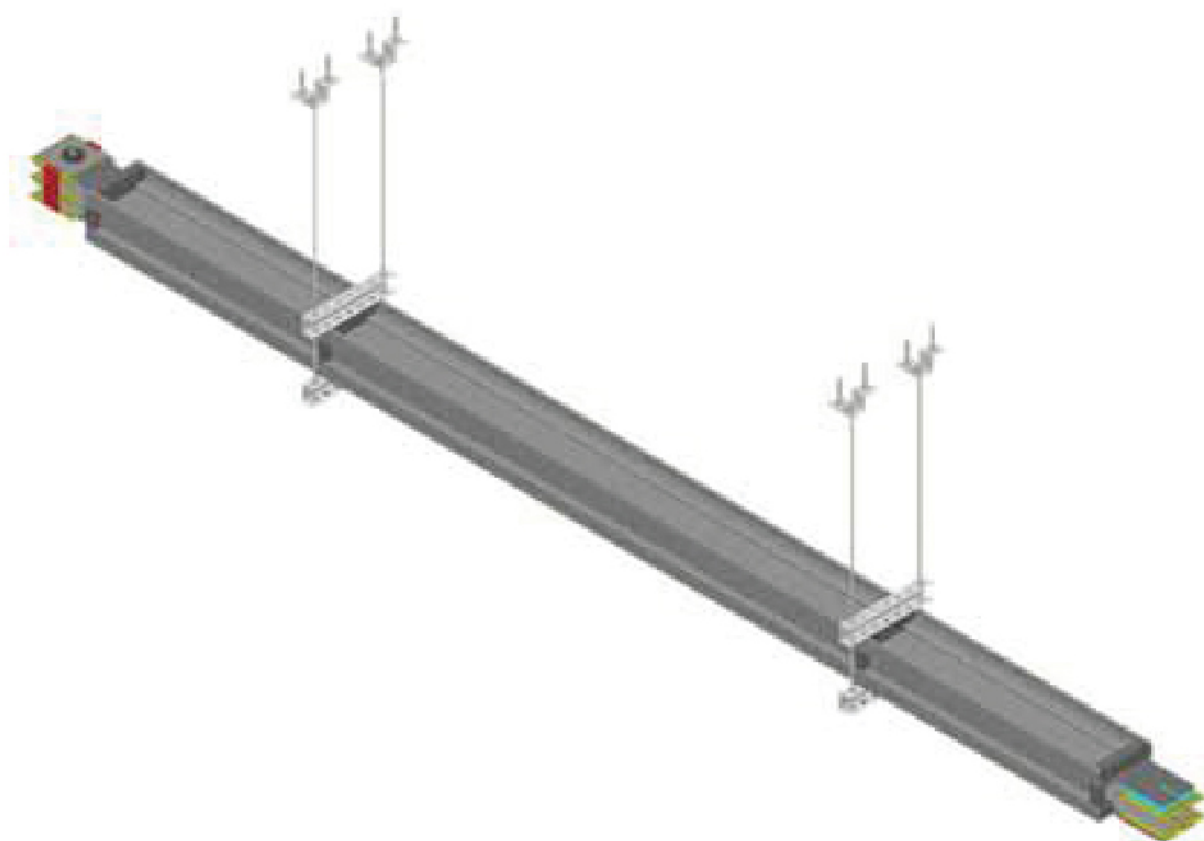
T- Element(Right)



Reduction Element



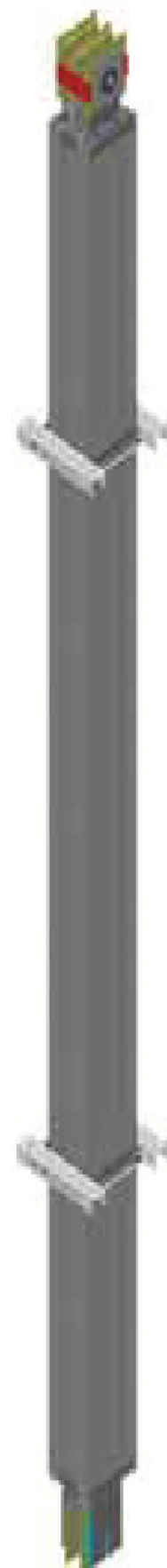
Standrd Length Super Compact



Horizontal Supporting Hanger



Standard Boy Element (Bolt-On) 3P+N+Pe(Pe Housing)





Standard Busbar Elements Connected With The Substation



Standard Power Busbar Elements



Standard Lighting Busbar Elements



Latest Polarvista Project Raza Fashion.



Latest Polarvista Project Raza Fashion.

## Radiance group

project consultant  
embroidery machine  
sequin making machine  
sequin attached embroidery machine

## Denim Expert

project consultant  
SAVE30 lighting  
BBT & riser  
circuit breaker  
frp type exhaust fan  
workers chair  
canteen table  
emergency light  
mobile busbar

## Eusebio sporting

project consultant  
substation/distribution board  
BBT  
cable tray  
epoxy floor  
exhaust fan  
cooling pad system  
SAVE30 lighting & system

## Reza fashion & Reza textile

project consultant  
SAVE30 lighting & system  
BBT& riser  
circuit breaker

## Four H group

flat bed screen printing line  
polybag making machine  
flexo printing machine for packaging  
label flexo print machine

## pa knit composite

embroidery machine  
screen printing machine  
label printing machine  
inspection machine  
vacuum press table & iron press

## Murabi Corporation

solar panel system  
batteries inverters  
solar light solar fan

# EXPERIENCES & COMMITMENTS

## Chaity Group

SAVE30 lighting & system  
BBT/mobile busbar  
substation  
distribution board knitting machine  
project consultant  
dyeing machine  
polarfleece machine  
inspection machine  
t-shirt flat screen printing machine  
label flexo printing machine  
exhaust fan  
epoxy paint  
canteen chair  
off ice furniture  
road light  
garden light  
solar panel system

## Esquire group

SAVE30 lighting & system  
BBT riser  
circuit breaker  
epoxy paint  
office lighting  
solar panel system

## Kabab Factory

LED color changeable road lamp  
SAVE30 lighting & system  
indoor and outdoor lighting  
kitchen equipment  
furniture

## Barnali textile & printing

SAVE30 lighting & system  
BBT & riser  
circuit breaker  
exhaust fan  
cooling pad system  
project consultant

 [www.polarvista.net](http://www.polarvista.net)





❖ [www.busbar.com.bd](http://www.busbar.com.bd)

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