

Taking Power where you need it

- > Easy to handle modular components aid simple installation
- > Fitting time reduced by more than 50% compared with traditional cable installations
- > Branching points allow power to be supplied to new loads as and when needed
- > Easy to dismantle and reuse
- > Connect or disconnect tap off units whilst still energised without interrupting operations
- > Tap off units positioned close to the line enabling quick work

- > All energised parts are entirely protected
- > Connections made completely safe via poka yoke devices and interlocking
- > Busbar and tap offs are fully type tested

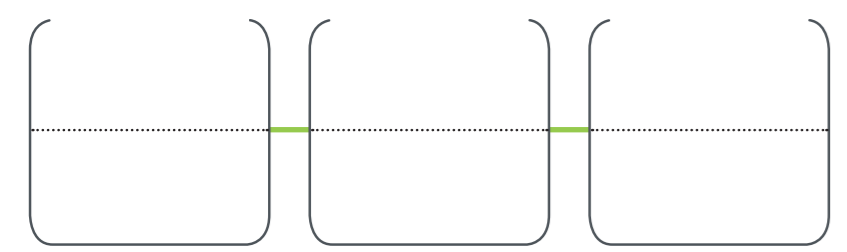
For a wide range of buildings ...

Garages, workshops, farm buildings, logistics centres, factories, warehousing

Shopping centres, supermarkets, hotels, exhibition centres, sporting centres and stadiums

Offices, schools, hospitals, leisure centres, banks, data centres, airports

Connecting a wide range of loads ...



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is a consistent, comprehensive system of busbar trunking for lighting and power distribution in all types of buildings.

As an integral part of our offer, it guarantees and enhances the safety of people and equipment, and provides installation continuity of service, upgradeability and simplicity.

Taking Power where you need it

Rapid Installation, controlling your cost

- > Easy to handle modular components aid simple installation
- > Fitting time reduced by more than 50% compared with traditional cable installations

Flexible and upgradeable

- > Branching points allow power to be supplied to new loads as and when needed
- > Easy to dismantle and 100% reusable
- > Connect or disconnect tap off units whilst still energised without interrupting operations
- > Tap off units positioned close to the line enabling quick work

Safe

- > All energized parts are entirely protected: IPxxD
- > Connections made completely safe via poka-yoke devices and interlocking
- > Busbar and tap-offs are fully type tested

For all types of buildings ...

The depth of the range and its easy installation make Canalis ideally suited for all types of building.

Industrial applications

Garages, workshops, farm buildings, logistics centres, factories, warehousing

Commercial applications

Shopping centres, supermarkets, hotels, exhibition centres, sporting centres and stadiums

Tertiary applications

Offices, schools, hospitals, leisure centres, banks, data centres, airports

Connecting all types of loads ...



Transformer
Trihal



LV Switchboard
Okken



LV Switchboard
Prisma

 **Make the most of your energy™**

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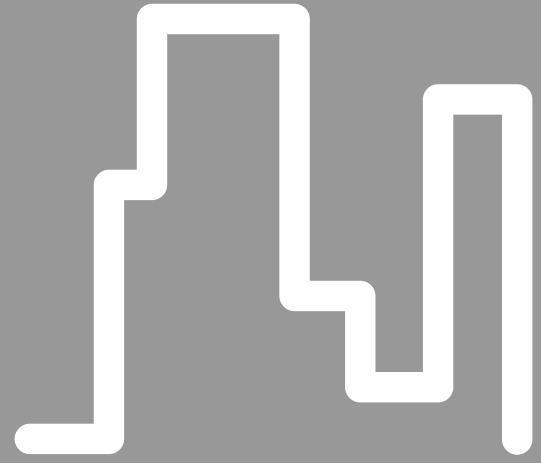
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Design - Layout: Schneider Electric

Prefabricated busbar trunking solutions

| | | | | | | | | |
|---|------|--|-------------|------|----------|--|--|--|
| | | | | | | | | |
| A | . kA | | m roll to m | or P | . m to m | P or P A pre cabled or to be cabled, with phase selection or fixed with lighting control | ith fuses or without protection polarity, | Fi ing devices for all supports Factory built connections |

| | | | | | | | | |
|--------|--------------|--|--------|------|---------------|--|---|--|
| | | | | | | | | |
| A A | . kA . kA | | mand m | or P | . m, m or . m | P or P A pre cabled or to be cabled, with phase selection or fixed with lighting control | ith fuses or without protection polarity | File ible components Fi ing devices with quick ad ustment remote control bus A Cable ducts light fittings |

| | | | | | | | | |
|--------|--------------|--|--------|---|----------|--|---|---|
| | | | | | | | | |
| A A | . kA . kA | | mand m | ingle circuit or ual circuit P P P | . m or m | P or P A pre cabled or to be cabled, with quick phase selection or fixed with lighting control | ith fuses or without protection polarity | File ible components Fi ing devices with quick ad ustment remote control bus A Cable ducts |



| | | | | | | | | |
|-------------|------------------|--|--------|---|---------------|-------------------|--|---|
| | | | | | | | | |
| A A A | . kA kA kA | | mand m | P | . m, m or . m | A to plug in A | nits for modular circuit breakers, fuses and sockets | File ible components Fi ing devices with quick ad ustment remote control bus Cable ducts nstallation accessories |

| | | | | | | | | |
|---------------------------------|--|--|---|---|-----------------------|-------------------|--|---|
| | | | | | | | | |
| A A A A A A A | . kA kA . kA kA . kA kA . kA | | m, m and additional or custom ed components | P | . m or m on each side | A to plug in A | nits for circuit breakers modular, Compact fuses, sockets, Transparent eady | iser ducting offer Fi ing devices with quick ad ustment Cable ducts nstallation accessories Fire barriers |

| | | | | | | | | |
|---------------------------------|--|--|-------------|---|-----|-------------------|--|--|
| | | | | | | | | |
| A A A A A A A | . kA kA . kA kA . kA kA . kA | | . m, m, . m | P | . m | A to plug in A | nits for circuit breakers modular, Compact fuses, sockets, Transparent eady | iser ducting offer Fi ing devices with quick ad ustment Cable ducts nstallation accessories Fire barriers Plug on sobar |

| | | | | | | | | |
|--------------------------------------|--|--|--------|-------------------|----------|-----------------------------------|--|--|
| | | | | | | | | |
| A A A A A A A A | kA kA kA kA kA kA kA kA | kA kA kA kA kA kA kA kA | mand m | P P P P P P | . m or m | A to plug in A to bolt on A | nits for circuit breakers modular, Compact fuses, sockets, Transparent eady | Power supply ends rection change angles and T pieces Fi ing devices and fuses |

CANALIS for lighting and low power distribution

- **KDP - Flexible busbar trunking, for lighting and low power distribution 20 A**
IP 55, halogen-free

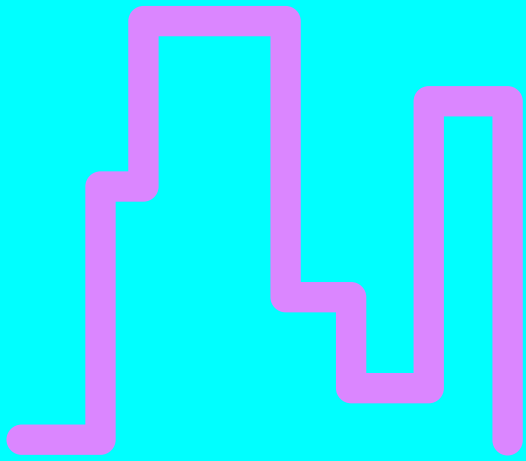
| Rated service current | Permissible rated peak current | Rated insulation voltage | Line components | | | Branching points | | Accessories | |
|-----------------------|--------------------------------|--------------------------|-----------------|-------------------------|----------------|----------------------|---|----------------------------------|--|
| | | | Inc | l _{pk} | U _i | Length of components | Number of conductors | | Branching centre to center distance |
| 20 A | 3,6 kA | 690V | | 24m roll to 192m winder | 2 or 4 + PE | 1.2m to 3m | L + N + PE or 3L + N + PE (10/16 A) pre-cabled or to be cabled, with phase selection or fixed polarity, with lighting control | With fuses or without protection | > Fixing devices for all supports > Factory-built connections |

- **KBA - Rigid busbar trunking for lighting (able to support light fittings) and low power distribution 25-40 A**
IP 55, IK10, halogen-free, pre-lacquered white (RAL9003)

| Rated service current | Permissible rated peak current | Rated insulation voltage | Line components | | | Branching points | | Accessories | |
|-----------------------|--------------------------------|--------------------------|-----------------|-----------------|----------------|----------------------|---|----------------------------------|--|
| | | | Inc | l _{pk} | U _i | Length of components | Number of conductors | | Branching centre to center distance |
| 25 A 40 A | 4,4 kA 9,6 kA | 690V | | 2m and 3m | 2 or 4 + PE | 0.5m, 1m or 1.5m | L + N + PE or 3L + N + PE (10/16 A) pre-cabled or to be cabled, with phase selection or fixed polarity, with lighting control | With fuses or without protection | > Flexible components > Fixing devices with quick adjustment > Remote control bus (DALI, DSI) > Cable ducts > KBL light fittings |

- **KBB - Rigid busbar trunking for lighting (able to support light fittings) and low power distribution 25-40 A**
IP 55, IK10, halogen-free, pre-lacquered white (RAL9003)

| Rated service current | Permissible rated peak current | Rated insulation voltage | Line components | | | Branching points | | Accessories | |
|-----------------------|--------------------------------|--------------------------|-----------------|-----------------|---|----------------------|--|----------------------------------|--|
| | | | Inc | l _{pk} | U _i | Length of components | Number of conductors | | Branching centre to center distance |
| 25 A 40 A | 4,4 kA 9,6 kA | 690V | | 2m and 3m | Single circuit 2 or 4 + PE Dual circuit 2 + 2 + PE 2 + 4 + PE 4 + 4 + PE | 0.5m or 1m | L + N + PE or 3L + N + PE (10/16 A) pre-cabled or to be cabled, with phase selection or fixed polarity with lighting control | With fuses or without protection | > Flexible components > Fixing devices with quick adjustment > Remote control bus (DALI, DSI) > Cable ducts |



Canalis can be used as an alternative to traditional cable, busbar is becoming increasingly common in today's building market. By using our Canalis busbar trunking, you will reap the benefits of faster installation times, as well as a system that can be upgraded and reused as the building use changes over time.

We also offer I-Busway for Data Centres for rack distribution.

