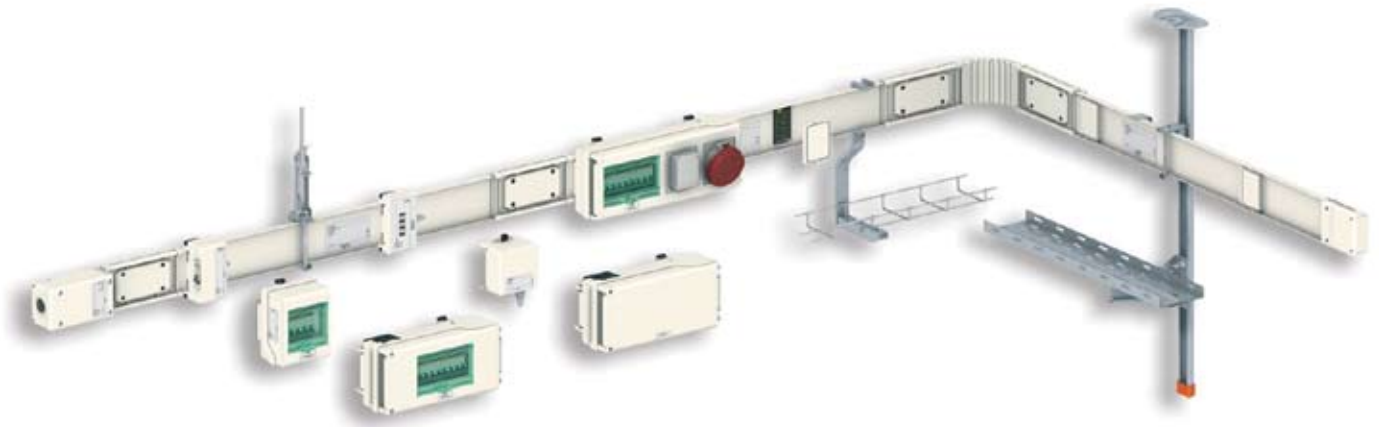


Busbar trunking solutions

Canalis range



Rapid
installation



Future
friendly



Safety and
protection



The Canalis range 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

Future Friendly

- > 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
Cast resin



LV Switchboard
Okken



LV Switchboard
Prisma Plus



LV Switchgear
Isobar

KDP : 20 A

Flexible busbar trunking

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 distance		Protection type	
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 : 25-40 A

Rigid busbar trunking able to support light fittings

IP 55, IK10, 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 distance		Protection type	
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 ou 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

KBB : 25-40 A

Rigid busbar trunking able to support light fittings

IP 55, IK10, halogen-free

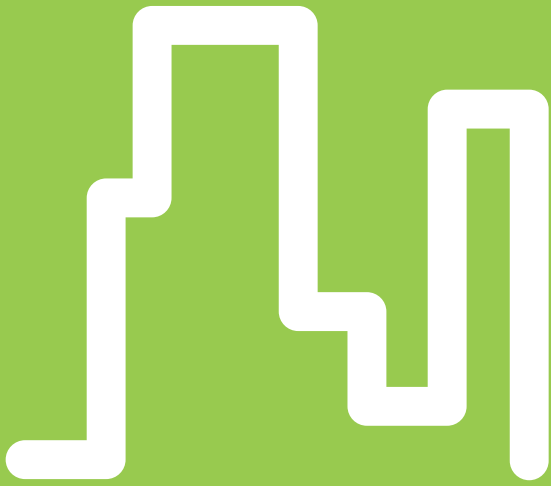
Rated service current	Permissible rated peak current	Rated insulation voltage	Line components			Branching points		Accessories
Inc	l _{pk}	U _i	Length of components	Number of conductors	Branching centre to distance		Protection type	
25 A 40 A	4,4 kA 9,6 kA	690V	2m and 3m	Single circuit 2 or 4 + PE dual 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

KN : 40-160 A

Power distribution from 40 to 160 A

IP55, IK08, halogen-free, pre-lacquered white (RAL 9001)

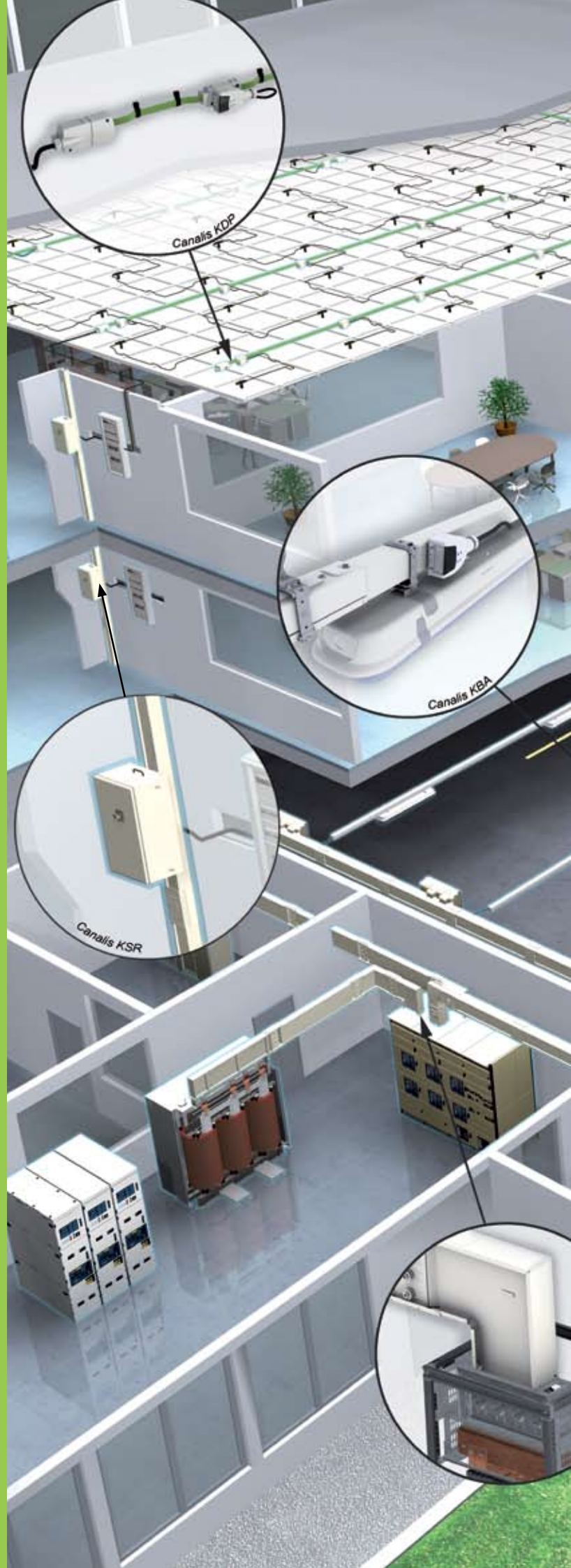
Rated service current	Permissible rated peak current	Rated insulation voltage	Line components			Branching points		Accessories
Inc	l _{pk}	U _i	Length of components	Number of conductors	Branching centre to distance	Rated current	Protection type	
40 A 63 A 100 A 160 A	6 kA 11 kA 14 kA 22 kA	500V	2m and 3m	4 + PE	0.5m or 1m	16 A to 63 A	Units for modular circuit breakers, fuses and sockets	> Flexible components > Fixing devices with quick adjustment > Remote control bus > Cable ducts > Installation accessories

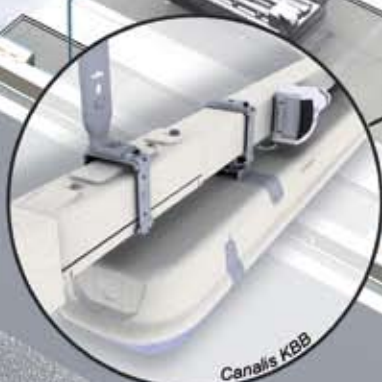
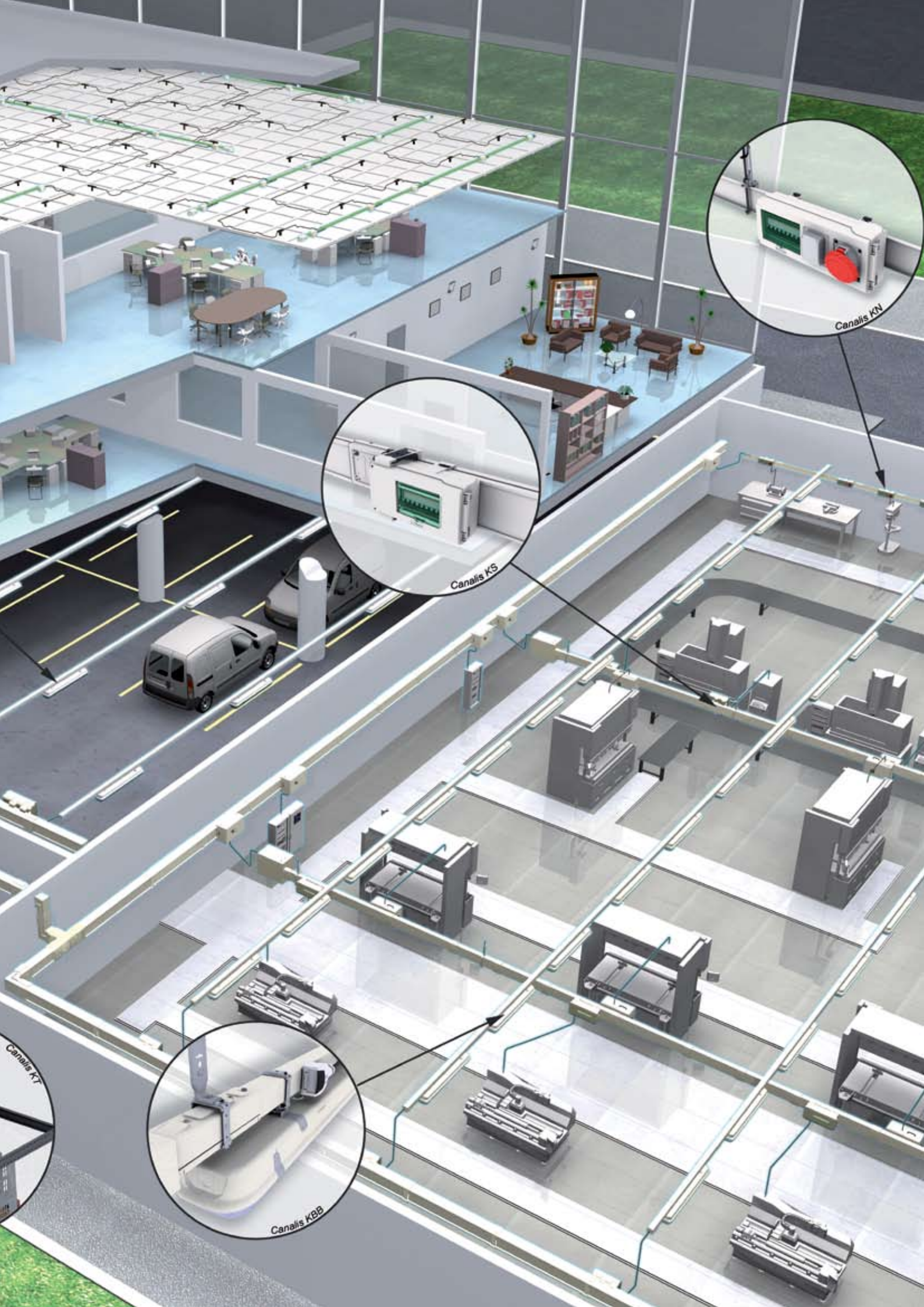


Canalis is part of a comprehensive offer of products that are perfectly coordinated to meet all lighting, low, medium and high power electrical distribution requirements.

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.





KS : 100-1000 A

Power distribution from 100 to 1000 A

IP55, IK08, halogen-free, pre-lacquered white (RAL 9001)

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	
100 A 160 A 250 A 400 A 500 A 630 A 800 A 1000 A	15,7 kA 22 kA 28 kA 49,2 kA 55 kA 67,5 kA 78,7 kA 78,7 kA	690V	5m, 3m and additional or customized components	4 + PE	0,5 m or 1 m on each side	25 A to 630 A	Units for circuit breakers (modular, Compact NS), fuses, sockets, Transparent Ready	<ul style="list-style-type: none"> > Riser ducting offer > Fixing devices with quick adjustment > Cable ducts > Installation accessories > Fire barriers

KSR : 100-1000 A

Power transmission and distribution from 100 to 1000 A

IP55, IK08, halogen-free, pre-lacquered white (RAL 9001)

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	
100 A 160 A 250 A 400 A 500 A 630 A 800 A 1000 A	15,7 kA 22 kA 28 kA 49,2 kA 55 kA 67,5 kA 78,7 kA 78,7 kA	690V	1.5m, 2m, 2.5m	4 + PE	0,5m	25 to 630 A	Units for circuit breakers (modular, Compact NS), fuses, sockets, Transparent Ready	<ul style="list-style-type: none"> > Riser ducting offer > Fixing devices with quick adjustment > Cable ducts > Installation accessories > Fire barriers > Plug on Isobar DB

KT : 800-5000 A

Power transmission and distribution from 800 to 5000 A

IP55, IK08, halogen-free, pre-lacquered white (RAL 9001)

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	
800 A 1000 A 1250 A 1600 A 2000 A 2500 A 3200 A 4000 A 5000 A	64 kA 110 kA 110 kA 143 kA 154 kA 176 kA 189 kA 198 kA 209 kA	1000V	2m and 4m	3P + N + PE 3P + N + PER	0,5m or 1m	25 to 1000 A	Units for circuit breakers (modular, Compact NS), fuses, sockets, Transparent Ready	<ul style="list-style-type: none"> > Power supply ends > Direction change angles and T-pieces > Fixing devices and fuses



For more information
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As a global specialist in energy management with operations in more than 100 countries, Schneider Electric offers integrated solutions across multiple market segments, including leadership positions in energy and infrastructure, industrial processes, building automation, and data centres/networks, as well as a broad presence in residential applications.

Focused on making energy safe, reliable, and efficient, the company's 110,000 plus employees achieved sales of 19.6 billion euros in 2010, through an active commitment to help individuals and organizations "Make the most of their energy."

We are changing our brand names and becoming one Schneider Electric. You'll get the same great quality products, but from one name you can remember and trust. This provides you and your customers with the reassurance associated with Schneider Electric.

Some of our market leading brands have already become Schneider Electric including **Merlin Gerin, Telemecanique, Square D, GET, Mita, Sarel, Himel, Thorsman, Tower and TAC.**


Working as one Schneider Electric makes it clearer that our ranges are highly compatible for integrated solutions.

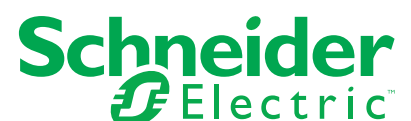
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