

Prefabricated busbar trunking

Canalis[®] KDP

Lighting and power socket distribution



Canalis KDP

Cost effective and reliable lighting distribution

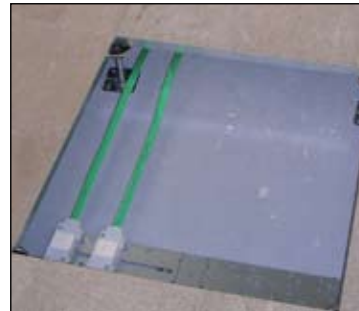
★ A high protection index

IP 55 protection guarantees that the busbar trunking is splash-proof and protected from dust and means that it can therefore be installed in all types of buildings (partitioned offices, cruise liners, farm buildings).



★ Remarkably flexible & compact

Canalis KDP is very easy to fit in a hanging ceiling or raised floor.



★ Designed to protect people and equipment

Free of any halogen products, **Canalis KDP** does not release fumes or toxic gases in the event of a fire.



Installation

Intuitive, quick and effortless assembly

1 Preparing the winder



2 Installing Canalis KDP



3 Fixing to the cable ducts



★ Access points available wherever they are required

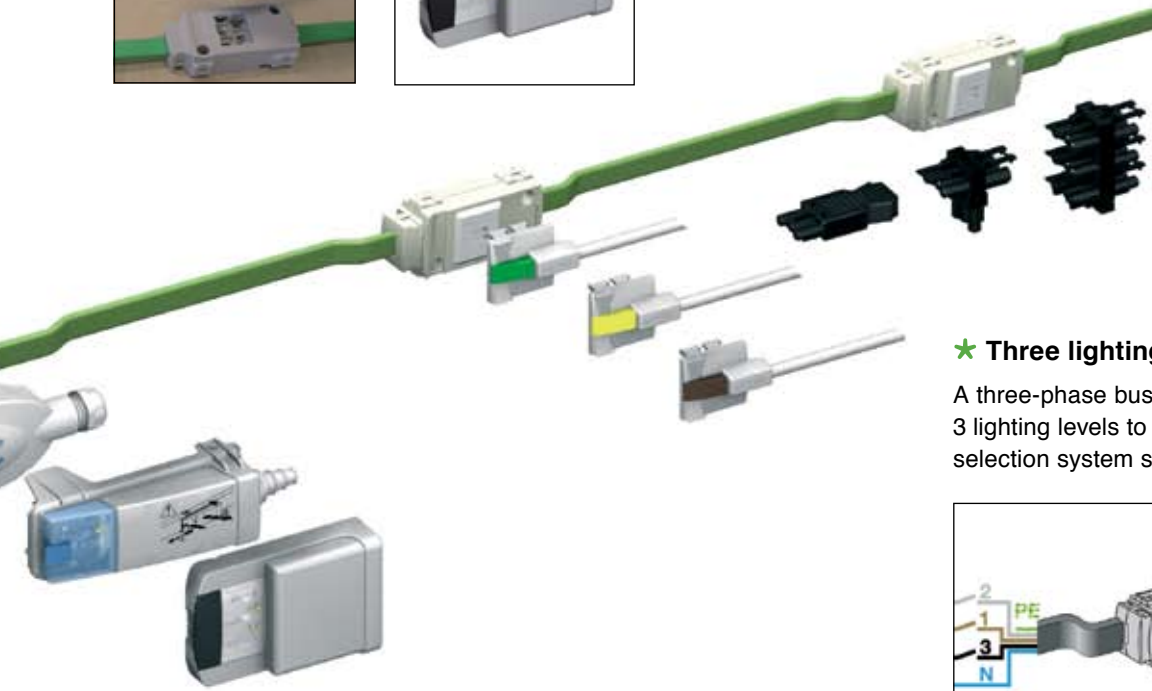
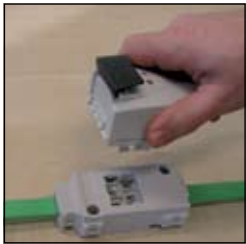
Rearranging of premises is not a problem. Feeders can be rearranged or added whenever required.

★ A specific connector for lighting control

This eliminates cabling errors and saves 1 hour assembly time per control point as well as making the installation upgradeable.

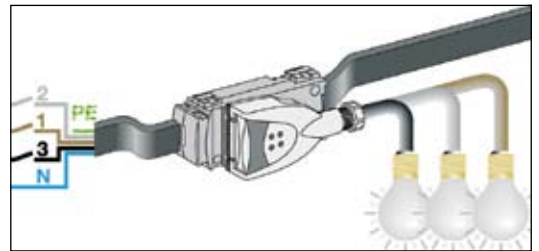
Characteristics

Length of busbar trunking components:	24 m roll or 192 m winder
Rated service current:	20 A
Permissible rated peak current:	3.6 kA
Rated tape off units current:	10 and 16 A
Rated insulation voltage:	690 V
Number of conductors:	2 or 4 + PE
Center to center distance between tape off units:	1.2 m to 3 m
Protection index:	IP 55
Regulations:	compliant with European directives (RoHS)



★ Three lighting levels

A three-phase busbar trunking enables 3 lighting levels to be installed. A phase selection system simplifies balancing.



4 Connecting the connector to the busbar trunking



5 Connecting the lights (up to 5 lights per connector)



6 Connecting power to the line



7 Switching on





A comprehensive offer

A new path for achieving your electrical installations

Canalis is part of a comprehensive offer of products that are perfectly coordinated to meet all medium and low voltage electrical distribution requirements. All of these products have been designed to work together: electrical, mechanical and communication compatibility.

The electrical installation is thus both optimised and has improved performance:

- better service continuity,
- increased personnel and equipment safety,
- guaranteed upgradeability,
- efficient monitoring and control.

You therefore have all the advantages at hand in terms of know-how and creativity for achieving optimised, safe, upgradeable and compliant installations.

Canalis busbar trunking

★ Lighting distribution

Canalis KBA/KBB (supports light fittings)

Rated service current: 25 and 40 A

Protection index: IP 55

Canalis KBX (lighting duct)

Rated service current: 25 A

Protection index: IP 20

Canalis KDP (flexible busbar trunking)

Rated service current: 20 A

Protection index: IP 55

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