



## ROLINX<sup>®</sup> Easy

Product Information

**ROLINX<sup>®</sup> Easy** is designed for low and medium voltage applications with lower electrical performance requirements. ROLINX Easy is a laminated busbar solution without a closed mould technology, offering high short circuit resistance and optimized inductivity.

ROLINX Easy is designed to replace simple and stacked busbars. ROLINX Easy will support you to streamline your supply chain and manufacturing process. Instead of spending time assembling the individual parts on your production line, Rogers can provide you with one solution: ROLINX Easy.

In most cases, the conductor material for the ROLINX busbars is copper or aluminium, available in different thicknesses. Depending on the application and requirements there is a choice between different plating solutions, such as tin, nickel or others. ROLINX busbars can be equipped with a wide variety of different interconnection techniques allowing connecting a component, cable or another busbar.

Designed to meet your needs and fully optimized, ROLINX Easy brings you one step closer to a total lower cost of ownership of your power module.

## Advantages

- // High short circuit resistance and low inductivity
- // A cost effective alternative for stacked busbars
- // Manufactured in a controlled production process
- // The ease of use helps to reduce installation times

## Typical Market Segments

- // Process and automation
- // Industrial converters
- // Clean energy
- // Electricity production
- // VFD and UPS



## Typical Technical Characteristics

<b>Voltage</b>	1.5 kV DC
<b>Power</b>	up to 1 MW
<b>Temperature range</b>	- 40°C / + 105°C
<b>Relative humidity</b>	55°C / 95% RH
<b>Conductor material</b>	Copper, Aluminium
<b>Insulation material</b>	Polyester dielectric film, rigid insulation board
<b>Production test</b>	Partial discharge, high voltage, dimensional

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