



ROLINX[®] Easy

Product Information

ROLINX[®] 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

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

Rogers BVBA

Power Electronics Solutions - ROLINX
Afrikalaan 188
9000 Gent
Belgium
Phone +32 9 235 36 - 11
Fax +32 9 235 36 - 58

Rogers Technology (Suzhou) Co., Ltd.

No. 18 West Shenhu Road
Suzhou Industrial Park
Suzhou, PRC, 215122
Phone +86 512 62 58 - 2700
Fax + 86 512 62 58 - 2858

europe@rogerscorp.com
www.rolinx.com
www.rogerscorp.com/pes

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