



RO-LINX® EASY

Power Distribution Systems

RO-LINX® Easy is designed for low and medium voltage applications with lower electrical performance requirements. RO-LINX Easy is a laminated busbar solution without a closed mould technology, offering high short circuit resistance and optimized inductivity.

RO-LINX Easy is designed to replace simple and stacked busbars. RO-LINX 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; RO-LINX Easy.

In most cases, the conductor material for the RO-LINX 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. RO-LINX 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, RO-LINX 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

TECHNICAL CHARACTERISTICS

RO-LINX Easy	
Voltage (AC/DC) [kV]	1,0
Power	up to 80KW
Temperature range	-40°C / + 105°C
Relative humidity	55°C / 95RH
Conductor material	Copper, Aluminium, etc.
Insulation material	Polyester dielectric film, polyester, etc.
Production test	High voltage and dimensional



www.rogerscorp.com/pds

Rogers BVBA, Power Distribution Systems Division, Gent, Belgium, Tel. +32 9 235 36 11, Fax +32 9 235 36 58

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