

# Product datasheet

Specifications



## LINERGY BW 3P INSULATED B.BAR 160A L1400

LVS04116

EAN Code: 3606481871831

### Main

|                           |  |
|---------------------------|--|
| Range                     | Linergy  |
| Range of product          | Linergy  |
| Product or component type | Busbar   |
| Product name              | Linergy BW   |
| Range compatibility       | PrismaSeT PrismaSeT G enclosure<br>PrismaSeT PrismaSeT P enclosure |
| IP degree of protection   | IPxx B   |
| Busbar description        | Insulated bar  |
| Quantity per set          | Set of 1   |

### Complementary

|  |  |
|--|--|
| Poles description                        | 3P   |
| Installation direction                   | Vertical, operating position: rear   |
| installation description                 | Cubicle - width 650 mm<br>Floor-standing enclosure - width 600 mm<br>Wall-mounted enclosure - width 600 mm |
| [Ui] rated insulation voltage            | 750 V AC   |
| [Uimp] rated impulse withstand voltage   | 8 kV   |
| [Ie] rated operational current           | 160 A  |
| [Icw] rated short-time withstand current | 10 kA (1 s)  |
| [Ipk] rated peak withstand current       | 30 kA  |
| I <sup>t</sup> on activation             | 100000 kA <sup>2</sup> .s  |
| Permissible current                      | 160 A  |
| Length                                   | 1400 mm  |
| Height                                   | 85 mm  |
| Depth                                    | 45 mm  |
| Net weight                               | 4.64 kg  |
| Type of busbar connection                | M6 threaded hole   |
| Connection pitch                         | Connection each 25 mm  |

### Environment

|           |                            |
|-----------|----------------------------|
| Standards | IEC 61439-1<br>IEC 61439-2 |
|-----------|----------------------------|

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|-------------------------------|------|
| <b>Product certifications</b> | ASTA |
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|------------------------------|---|
| <b>Mechanical robustness</b> | Seismic tests structure reinforcement - 2.5G conforming to IEC 60068-2-57 |
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## Packing Units

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|                               |     |
|-------------------------------|-----|
| <b>Unit Type of Package 1</b> | PCE |
|-------------------------------|-----|

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|                                     |   |
|-------------------------------------|---|
| <b>Number of Units in Package 1</b> | 1 |
|-------------------------------------|---|

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|                         |          |
|-------------------------|----------|
| <b>Package 1 Height</b> | 4.500 cm |
|-------------------------|----------|

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|                        |           |
|------------------------|-----------|
| <b>Package 1 Width</b> | 12.800 cm |
|------------------------|-----------|

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|                         |            |
|-------------------------|------------|
| <b>Package 1 Length</b> | 152.500 cm |
|-------------------------|------------|

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|                         |          |
|-------------------------|----------|
| <b>Package 1 Weight</b> | 4.940 kg |
|-------------------------|----------|

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|                               |     |
|-------------------------------|-----|
| <b>Unit Type of Package 2</b> | PAL |
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|                                     |    |
|-------------------------------------|----|
| <b>Number of Units in Package 2</b> | 18 |
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|                         |           |
|-------------------------|-----------|
| <b>Package 2 Height</b> | 23.000 cm |
|-------------------------|-----------|

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|                        |            |
|------------------------|------------|
| <b>Package 2 Width</b> | 120.000 cm |
|------------------------|------------|

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|                         |            |
|-------------------------|------------|
| <b>Package 2 Length</b> | 202.000 cm |
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|                         |            |
|-------------------------|------------|
| <b>Package 2 Weight</b> | 113.920 kg |
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## Contractual warranty

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|                             |    |
|-----------------------------|----|
| <b>Warranty (in months)</b> | 18 |
|-----------------------------|----|

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## Environmental Data

Schneider Electric aims to achieve Net Zero status by 2050 through supply chain partnerships, lower impact materials, and circularity via our ongoing “Use Better, Use Longer, Use Again” campaign to extend product lifetimes and recyclability.

[Environmental Data explained >](#)

[How we assess product sustainability >](#)

### Environmental footprint

[Environmental Disclosure](#)

[Product Environmental Profile](#)

## Use Better

### Materials and Substances

Packaging made with recycled cardboard **Yes**

Packaging without single use plastic **No**

[EU RoHS Directive](#) **Compliant with Exemptions**

SCIP Number **F6ea8288-cb4b-47d2-96e2-5a4de3af423a**

REACH Regulation **[REACH Declaration](#)**

Halogen-free status **Halogen free plastic parts product**

PVC free **Yes**

Silicone-free **Yes**

## Use Longer

### Lifetime extension

Repair **No**

## Use Again

### Repack and remanufacture

End of life manual availability **No need of specific recycling operations**

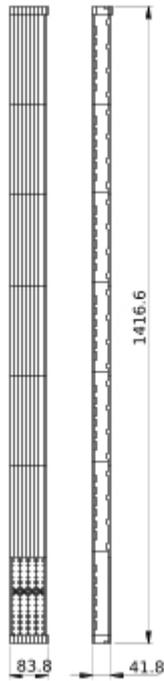
Take-back **No**

WEEE Label  **The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins**

Technical Illustration

Dimensions

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- All dimensions are approximate and are in  
- Also see technical documentation.