

# Product datasheet

Specifications



## LINERGY DX 4P D.BLK/NG160 160A 6M 52HOLE

LVS04046

EAN Code: 3606481870902

### Main

|                                    |                                                                                                                                               |
|------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| Range                              | Linergy                                                                                                                                       |
| Range of product                   | Linergy                                                                                                                                       |
| Product or component type          | Distribution block                                                                                                                            |
| Product name                       | Linergy DX                                                                                                                                    |
| Range compatibility                | PrismaSeT PrismaSeT G enclosure<br>PrismaSeT PrismaSeT P enclosure<br>PrismaSeT Prisma PH enclosure<br>PrismaSeT PrismaSeT Pack 250 enclosure |
| Accessory / separate part category | Current distribution accessory                                                                                                                |
| IP degree of protection            | IPxx B                                                                                                                                        |
| Provided equipment                 | Adhesive labels for phase identification<br>Identification label<br>Prefabricated flexible connection                                         |
| Condition of use                   | Additional connector needed for INS40...160 (to be ordered separately)                                                                        |

### Complementary

|                                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mounting support                         | DIN rail                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Installed device                         | Acti 9: fixed C120 with earth leakage protection - control: toggle<br>Acti 9: fixed C120 without earth leakage protection - control: toggle<br>Acti 9: fixed iC120 with earth leakage protection - control: toggle<br>Acti 9: fixed iC120 without earth leakage protection - control: toggle<br>ComPact: fixed INS40 - control: direct front rotary handle - vertical installation<br>ComPact: fixed INS63 - control: direct front rotary handle - vertical installation<br>ComPact: fixed INS100 - control: direct front rotary handle - vertical installation<br>ComPact: fixed INS125 - control: direct front rotary handle - vertical installation<br>ComPact: fixed INS160 - control: direct front rotary handle - vertical installation<br>Multi9: fixed NG125 with earth leakage protection - control: toggle<br>Multi9: fixed NG125 without earth leakage protection - control: toggle<br>Multi9: fixed NG125 NA - control: toggle<br>ComPact: fixed NG160 with earth leakage protection - control: toggle<br>ComPact: fixed NG160 without earth leakage protection - control: toggle<br>ComPact: fixed NG160 NA without earth leakage protection - control: toggle<br>ComPact: fixed NSXm without earth leakage protection - control: toggle - vertical installation<br>ComPact: fixed NSXm with earth leakage protection - control: toggle - vertical installation |
| Poles description                        | 4P                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| [Ue] rated operational voltage           | 690 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| [Ui] rated insulation voltage            | 750 V AC                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| [Uimp] rated impulse withstand voltage   | 8 kV                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| [Ie] rated operational current           | 160 A at 40 °C                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| [Icw] rated short-time withstand current | 4.5 kA for 1 s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

Disclaimer: This documentation is not intended as a substitute for and is not to be used for determining suitability or reliability of these products for specific user applications

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| [Ipk] rated peak withstand current | 20 kA                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| I²t on activation                  | 20250000 A².s                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| Connections - terminals            | Distribution: spring terminal, 2 x 4...10 mm² (flexible)<br>Distribution: spring terminal, 2 x 4...10 mm² (rigid)<br>Distribution: spring terminal, 3 x 2.5...6 mm² (flexible)<br>Distribution: spring terminal, 3 x 2.5...6 mm² (rigid)<br>Distribution: spring terminal, 7 x 1.5...4 mm² (flexible)<br>Distribution: spring terminal, 7 x 1.5...4 mm² (rigid)<br>Distribution: tunnel type terminal, 1 x 4...16 mm² (flexible)<br>Distribution: tunnel type terminal, 1 x 4...25 mm² (rigid)<br>Supply: cable with ferrule |
| 9 mm pitches                       | 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Height                             | 127 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Width                              | 108 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Depth                              | 48 mm                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Net weight                         | 1.28 kg                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Colour                             | Anthracite grey (RAL 7016)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## Environment

|                                       |                                                                                 |
|---------------------------------------|---------------------------------------------------------------------------------|
| Pollution degree                      | 3                                                                               |
| Resistance to incandescent wire       | 960 °C conforming to IEC 60695-2-11                                             |
| Standards                             | IEC 60947-7-1<br>IEC 61439-1, inside enclosure<br>IEC 61439-2, inside enclosure |
| Product certifications                | ASTA                                                                            |
| Ambient air temperature for operation | -25...55 °C                                                                     |

## Packing Units

|                              |            |
|------------------------------|------------|
| Unit Type of Package 1       | PCE        |
| Number of Units in Package 1 | 1          |
| Package 1 Height             | 10.000 cm  |
| Package 1 Width              | 14.800 cm  |
| Package 1 Length             | 24.500 cm  |
| Package 1 Weight             | 1.201 kg   |
| Unit Type of Package 2       | P12        |
| Number of Units in Package 2 | 104        |
| Package 2 Height             | 56.000 cm  |
| Package 2 Width              | 80.000 cm  |
| Package 2 Length             | 120.000 cm |
| Package 2 Weight             | 138.904 kg |

## Logistical informations

|                   |    |
|-------------------|----|
| Country of origin | FR |
|-------------------|----|

## Contractual warranty

|                      |    |
|----------------------|----|
| Warranty (in months) | 18 |
|----------------------|----|



## 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   | Yes                                                                         |
| EU RoHS Directive                      | <a href="#">Compliant</a>                                                   |
| REACH Regulation                       | <a href="#">Free of Substances of Very High Concern above the threshold</a> |
| Halogen-free status                    | Halogen free plastic parts product                                          |
| PVC free                               | Yes                                                                         |
| Silicone-free                          | Yes                                                                         |

## Use Longer



### Lifetime extension

|        |    |
|--------|----|
| Repair | No |
|--------|----|

## Use Again

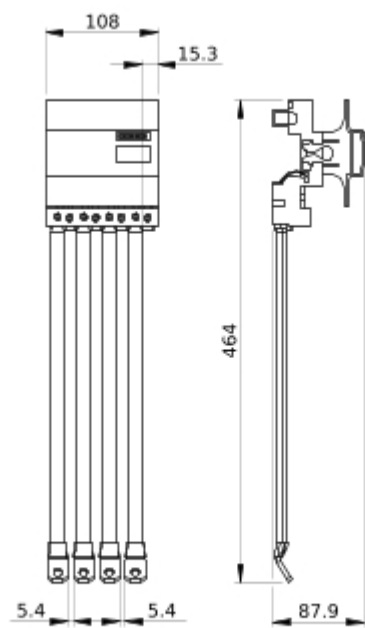


### Repack and remanufacture

|                                 |                                                                                                                                                                                                                 |
|---------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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



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