Product datasheet

Specifications





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

04046

Main

| Range | Linergy |
|---------------------------------------|--|
| Range Of Product | Linergy |
| Product Or Component Type | Distribution block |
| Product Name | Linergy DX |
| Range Compatibility | Prisma Prisma G enclosure Prisma Prisma P enclosure Prisma Prisma PH enclosure Prisma Prisma Pack 250 enclosure |
| Accessory / Separate Part Category | Current distribution accessory |
| Ip Degree Of Protection | IPxx B |
| Provided Equipment | Adhesive labels for phase identification Identification label Prefabricated flexible connection |
| Condition Of Use | Additional connector needed for INS40160 (to be ordered separately) |

Complementary

| Mounting Support | DIN rail |
|--|--|
| Installed Device | Acti 9: fixed C120 with earth leakage protection - control: toggle Acti 9: fixed C120 without earth leakage protection - control: toggle Acti 9: fixed iC120 without earth leakage protection - control: toggle Acti 9: fixed iC120 without earth leakage protection - control: toggle ComPact: fixed INS40 - control: direct front rotary handle - vertical installation ComPact: fixed INS63 - control: direct front rotary handle - vertical installation ComPact: fixed INS100 - control: direct front rotary handle - vertical installation ComPact: fixed INS125 - control: direct front rotary handle - vertical installation ComPact: fixed INS160 - control: direct front rotary handle - vertical installation Multi9: fixed NG125 with earth leakage protection - control: toggle Multi9: fixed NG125 without earth leakage protection - control: toggle Multi9: fixed NG160 with earth leakage protection - control: toggle ComPact: fixed NG160 with earth leakage protection - control: toggle ComPact: fixed NG160 NA without earth leakage protection - control: toggle ComPact: fixed NSXm without earth leakage protection - control: toggle ComPact: fixed NSXm without earth leakage protection - control: toggle - vertical installation ComPact: fixed NSXm without 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 |
| [le] Rated Operational Current | 160 A at 40 °C |
| [Icw] Rated Short-Time Withstand Current | 4.5 kA for 1 s |

| [lpk] Rated Peak Withstand Current | 20 kA |
|---------------------------------------|---|
| I ² T On Activation | 20250000 A².s |
| Connections - Terminals | Distribution: spring terminal, 2 x 410 mm² (flexible) Distribution: spring terminal, 2 x 410 mm² (flexible) Distribution: spring terminal, 3 x 2.56 mm² (flexible) Distribution: spring terminal, 3 x 2.56 mm² (flexible) Distribution: spring terminal, 7 x 1.54 mm² (flexible) Distribution: spring terminal, 7 x 1.54 mm² (flexible) Distribution: tunnel type terminal, 1 x 416 mm² (flexible) Distribution: tunnel type terminal, 1 x 425 mm² (rigid) 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 IEC 61439-1, inside Prisma IEC 61439-2, inside Prisma |
| Product Certifications | ASEFA |
| Ambient Air Temperature For Operation | -2555 °C |

Packing Units

| Unit Type Of Package 1 | PCE |
|------------------------------|---------|
| Number Of Units In Package 1 | 1 |
| Package 1 Height | 10 cm |
| Package 1 Width | 14.5 cm |
| Package 1 Length | 24.4 cm |
| Package 1 Weight | 1.26 kg |

Contractual warranty

| Warranty | 18 months | |
|----------|-----------|--|



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Guide to assessing product sustainability is a white paper that clarifies global eco-label standards and how to interpret environmental declarations.

Learn more about Green Premium >

Guide to assess a product's sustainability >





Transparency RoHS/REACh

Well-being performance

| ⊘ | Reach Free Of Svhc |
|----------|------------------------------------|
| ⊘ | Toxic Heavy Metal Free |
| ⊘ | Mercury Free |
| ⊘ | Rohs Exemption Information Yes |
| Ø | Halogen Free Plastic Parts Product |

Certifications & Standards

Eu Rohs Directive

| | EU RoHS Declaration |
|--------------------------|---|
| China Rohs Regulation | China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope) |
| Environmental Disclosure | Product Environmental Profile |
| Weee | The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins |

Compliant