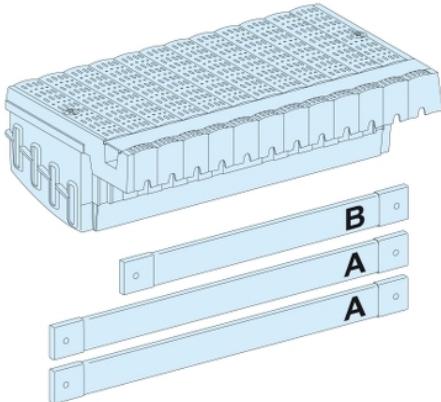


# Product data sheet

## Characteristics

04405

### LINERGY FC DISTRIBUTION BLOCK FOR COMPACT NSX250 3P FIXED/PLUG-IN +CONNECTION



#### Main

Range	Linergy
Range of product	Linergy
Product or component type	Device feeder
Product name	Linergy FC
Accessory / separate part category	Connection accessory
Range compatibility	Prisma P cubicle
Provided equipment	Prefabricated flexible connection to Linergy busbars

#### Complementary

Installation description	Cubicle - width 650 mm
Number of devices	4 (3P)
Poles description	3P
Installed device	ComPact: fixed NSX100...160 without earth leakage protection - control: direct front rotary handle - vertical installation ComPact: fixed NSX250 without earth leakage protection - control: direct front rotary handle - vertical installation ComPact: fixed NSX100...160 without earth leakage protection - control: motor mechanism - vertical installation ComPact: fixed NSX250 without earth leakage protection - control: motor mechanism - vertical installation ComPact: plug-in NSX100...160 without earth leakage protection - control: direct front rotary handle - vertical installation ComPact: plug-in NSX250 without earth leakage protection - control: direct front rotary handle - vertical installation ComPact: plug-in NSX100...160 without earth leakage protection - control: motor mechanism - vertical installation ComPact: plug-in NSX250 without earth leakage protection - control: motor mechanism - vertical installation ComPact: plug-in NSX100...160 without earth leakage protection - control: toggle - vertical installation ComPact: plug-in NSX250 without earth leakage protection - control: toggle - vertical installation ComPact: fixed NSX100...160 with earth leakage protection - control: direct front rotary handle - vertical installation ComPact: fixed NSX250 with earth leakage protection - control: direct front rotary handle - vertical installation ComPact: fixed NSX100...160 with earth leakage protection - control: motor mechanism - vertical installation ComPact: fixed NSX250 with earth leakage protection - control: motor mechanism - vertical installation ComPact: plug-in NSX100...160 with earth leakage protection - control: direct front rotary handle - vertical installation ComPact: plug-in NSX250 with earth leakage protection - control: direct front rotary handle - vertical installation ComPact: plug-in NSX100...160 with earth leakage protection - control: motor mechanism - vertical installation ComPact: plug-in NSX250 with earth leakage protection - control: motor mechanism - vertical installation ComPact: plug-in NSX100...160 with earth leakage protection - control: toggle - vertical installation ComPact: plug-in NSX250 with earth leakage protection - control: toggle - vertical installation
Mounting support	Mounting plate

The information provided in this documentation contains general descriptions and/or technical characteristics of the performance of the products contained herein. 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. It is the duty of any such user or integrator to perform the appropriate and complete risk analysis, evaluation and testing of the products with respect to the relevant specific application or use thereof. Neither Schneider Electric Industries SAS nor any of its affiliates or subsidiaries shall be responsible or liable for misuse of the information contained herein.

Installation direction	Horizontal
[Ui] rated insulation voltage	750 V AC
[Ui <sub>imp</sub> ] rated impulse withstand voltage	8 kV
[Ie] rated operational current	800 A at 40 °C
[Ue] rated operational voltage	690 V
[Ip <sub>k</sub> ] rated peak withstand current	50 kA
I <sup>2</sup> t on activation	25000000 A <sup>2</sup> .s
Permissible current	800 A at 40 °C 725 A at 60 °C 675 A at 70 °C
Connections - terminals	Supply: flexible bars (phase) , 32 x 8 mm Outgoer: plug in (phase) , 4 outgoers
Standards	IEC 61439-1 IEC 61439-2
Product certifications	KEMA ASEFA
Quantity per set	Set of 1
Length	440 mm
Height	132 mm
Depth	235 mm
Net weight	6 kg
Colour	Black

### Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Weight	7.12 kg
Package 1 Height	15 cm
Package 1 width	25 cm
Package 1 Length	45.5 cm
Unit Type of Package 2	P12
Number of Units in Package 2	14
Package 2 Weight	99.68 kg
Package 2 Height	80 cm
Package 2 width	80 cm
Package 2 Length	120 cm

### Offer Sustainability

Sustainable offer status	Green Premium product
REACH Regulation	 <a href="#">REACH Declaration</a>
REACH free of SVHC	Yes
EU RoHS Directive	Compliant  <a href="#">EU RoHS Declaration</a>
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	 Yes
China RoHS Regulation	 <a href="#">China RoHS Declaration</a>
Environmental Disclosure	 <a href="#">Product Environmental Profile</a>
Circularity Profile	 <a href="#">End Of Life Information</a>
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins