



Main

Range	Linergy
Product name	Linergy DS
Product or component type	Distribution block

Complementary

Mounting support	DIN rail
Range compatibility	Prisma - G Prisma - P Pragma Compact Prisma - PH Prisma - Pack Spacial Kaedra TeSys
Product compatibility	Spacial enclosures
Poles description	4P
Distribution block outgoers	4 x 7 holes
[Ue] rated operational voltage	230 V AC (Ph/N) 440 V AC (Ph/Ph)
[Ui] rated insulation voltage	500 V AC
[Uimp] rated impulse withstand voltage	8 kV
[Ie] rated operational current	100 A at 40 °C
[Icw] rated short-time withstand current	3 kA 1 s
[Ipk] rated peak withstand current	24 kA
Connections - terminals	Supply : screw terminal, 2 x 2.5...25 mm ² (rigid) Supply : screw terminal, 2 x 1.5...16 mm ² (flexible) with cable end Distribution : screw terminal, 5 x 1.5...10 mm ² (flexible) with cable end Distribution : screw terminal, 5 x 1.5...16 mm ² (rigid)
Tightening torque	Supply : Ø7.5 mm, 2 N.m with flat screwdriver Supply : Ø7.5 mm, 2 N.m with PZ2 screwdriver Distribution : Ø5.5 mm, 2 N.m with flat screwdriver

Distribution : Ø5.5 mm, 2 N.m with PZ2 screwdriver

9 mm pitches	8
Height	100 mm
Width	71 mm
Depth	50.5 mm
Product weight	0.21 kg
Colour	White RAL 9003

Environment

Pollution degree	3
Overvoltage category	III
Dielectric strength	2500 V
Standards	EN/IEC 60947-7-1 EN/IEC 61439-1
Ambient air temperature for operation	-25...55 °C

Offer Sustainability

Sustainable offer status	Not Green Premium product
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Contractual warranty

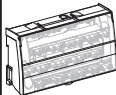
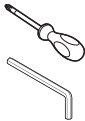
Warranty period	18 months
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Linergy DS

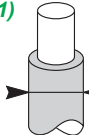
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Schneider
Electric

 In					
LGY410028 100 A	11 mm	2.5...25 mm ²	1.5...16 mm ²	2 N.m	PZ2
		1.5...16 mm ²	1.5...10 mm ²		
LGY412548 125 A	11 mm	10...35 mm ²	4...25 mm ²	2.5 N.m	
		1.5...16 mm ²	1.5...10 mm ²	2 N.m	
		2.5...25 mm ²	1.5...16 mm ²		
LGY412560 125 A	11 mm	10...35 mm ²	6...35 mm ²	2.5 N.m	
		6...35 mm ²	4...25 mm ²	2 N.m	
		1.5...16 mm ²	1.5...10 mm ²		
LGY416048 160 A	11 mm	10...35 mm ²	4...25 mm ²	2.5 N.m	
		2.5...25 mm ²	1.5...16 mm ²	2 N.m	
		25...70 mm ² ⁽¹⁾	16...50 mm ²	5 N.m	Ø 6

(1)



Ø ≤ 15 mm

AVIS / NOTICE / AVISO / ПРЕДУПРЕЖДЕНИЕ / 注意 / HINWEIS / AVVISO

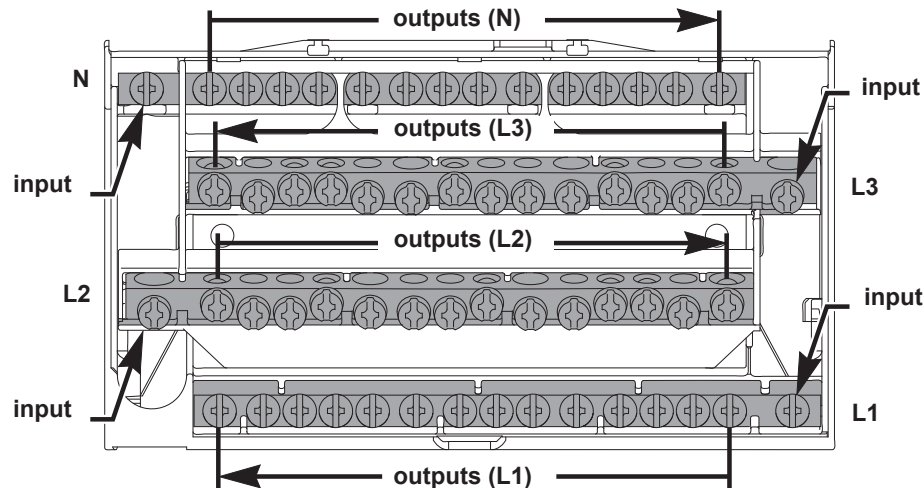
RISQUE D'ENDOMMAGEMENT DU REPARTITEUR LINERGY
Utilisez les départs dans l'ordre indiqué par les flèches dans le schéma ci-dessous.
Le non-respect de ces instructions peut provoquer des dommages matériels.

HAZARD OF LINERGY EQUIPMENT DAMAGE
Use the feeders in the order indicated by the arrows in the diagram below.
Failure to follow these instructions can result in equipment damage.

RIESGO DE DAÑOS EN EL REPARTIDOR LINERGY
Utilice las salidas en el orden indicado por las flechas en el esquema siguiente.
Si no se siguen estas instrucciones pueden producirse daños en el equipo.

РИСК ПОВРЕЖДЕНИЯ ОБОРУДОВАНИЯ LINERGY
Используйте питающие кабели в порядке, обозначенном стрелками на диаграмме внизу:
Несоблюдение этих инструкций может привести к повреждению оборудования.

存在 LINERGY 设备损坏的危险
请按下图箭头所示顺序使用馈线。
如果不遵守这些说明，
则会导致设备损坏。



fr Entrée
en Input
es Entrada
ru вход
zh 输入
de Eingang
it Ingresso

fr Sorties
en Outputs
es Salidas
ru выходы
zh 输出
de Ausgänge
it Uscite

RISIKO VON SCHÄDEN AM LINERGY-VERTEILER
Verwenden Sie die Ausgänge in der durch die nachstehenden Pfeile angegebenen Reihenfolge (siehe Abbildung).
Die Nichtbeachtung dieser Anweisungen kann Sachschäden zur Folge haben.

RISCHIO DI DANNEGGIAMENTO DEL RIPARTITORE LINERGY
Utilizzare i moduli seguendo l'ordine indicato dalle frecce nello schema sottostante.
Il mancato rispetto di queste istruzioni può provocare danni alle apparecchiature.

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Ce produit doit être installé, raccordé et utilisé en respectant les normes et/ou les règlements d'installation en vigueur.
En raison de l'évolution des normes et du matériel, les caractéristiques et cotes d'encombrement données ne nous engageant qu'après confirmation par nos services.
This product must be installed, connected and used in compliance with prevailing standards and/or installation regulations.
As standards, specifications and designs change from time to time, always ask for confirmation of the information given in this publication.
Данное изделие должно устанавливаться, подключаться и использоваться в соответствии с действующими стандартами и/или нормативными требованиями по установке.
Поскольку стандарты, спецификации и элементы конструкции могут периодически изменяться, запросите подтверждение актуальности данных, приведенных в этой публикации.
此翻译只做参考，如有施耐德电气标准说法，以标准为准
由于标准、规格和设计的不断调整，请向施耐德电气确认本出版物所提供的信息。

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