Product data sheet
Characteristics

LGY410028
Linergy DS - screw distribution block 4P - 100A - 28 holes



Main

Range	Linergy
Product name	DS
Product or component type	Distribution block

Complementary

Mounting support	DIN rail
Range compatibility	Compact TeSys Pragma Kaedra Spacial Prisma - Pack Prisma - PH Prisma - P Prisma - G
Product compatibility	Spacial enclosures
Poles description	4P
Distribution block outgoers	4 x 7 holes
[Ue] rated operational voltage	440 V AC (Ph/Ph) 230 V AC (Ph/N)
[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	Distribution : screw terminal, 5 x 1.5...10 mm² (flexible) with cable end Distribution : screw terminal, 5 x 1.5...16 mm² (rigid) Supply : screw terminal, 2 x 1.5...16 mm² (flexible) with cable end Supply : screw terminal, 2 x 2.5...25 mm² (rigid)
Tightening torque	Distribution : Ø5.5 mm, 2 N.m with PZ2 screwdriver Distribution : Ø5.5 mm, 2 N.m with flat screwdriver Supply : Ø7.5 mm, 2 N.m with PZ2 screwdriver Supply : Ø7.5 mm, 2 N.m with flat screwdriver
9 mm pitches	8
Height	100 mm
Width	71 mm
Depth	50.5 mm
Product weight	0.21 kg
Colour	White RAL 9003

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.

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

Contractual warranty

Period	18 months