Product data sheet

Specifications

Power distribution block, Linergy, enclosed, 760A CU, 620A AL, 600 V, 2 line side lug, 8 load side lug, AL lug, panel

NSYEBAP27628

Discontinued

⚠ Discontinued on: Jun 30, 2023

Product availability: Stock - Normally stocked in distribution facility

Main

Range Of Product	NSYEB
Product Or Component Type	Power Distribution Block

Complementary

[Ue] Rated Operational Voltage	600 V AC/DC
Line Rated Current	760 A copper 620 A aluminium
Mounting Support	Panel
Fixing Mode	By screws 1/4 inch
Electrical Connection	Tin plated aluminium lugs
Number Of Terminals	8 load 2 line
Number Of Cables	Load 8, AWG 14...AWG 2/0, copper Load 8, AWG 6...AWG 2/0, aluminium Line 2, AWG 4...500 kcmil, copper or aluminium
Short-Circuit Current	100 kA
Material	Thermoplastic: block
Colour Of Enclosure	Grey
Wire Stripping Length	Line: 1.38 in (35.05 mm) Load: 0.88 in (22.35 mm) for top connection Load: 1.38 in (35.05 mm) for bottom connection
Connections - Terminals	Load lug 40 lbf.in (4.52 N.m) AWG 8 copper Load lug 35 lbf.in (3.95 N.m) AWG 14...AWG 10 copper Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil copper Line lug 375 lbf.in (42.37 N.m) AWG 4...500 kcmil aluminium Load lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 copper Load lug 120 lbf.in (13.56 N.m) AWG 6...AWG 2/0 aluminium
Height	4.63 in (117.60 mm)
Tightening Torque	Load 40 lb.in, AWG 8, copper Load 35 lb.in, AWG 14...AWG 10, copper Line 375 lb.in, AWG 4...500 kcmil, copper Line 375 lb.in, AWG 4...500 kcmil, aluminium Load 120 lb.in, AWG 6...AWG 2/0, copper Load 120 lb.in, AWG 6...AWG 2/0, aluminium
Width	2.61 in (66.29 mm)
Depth	3.35 in (85.09 mm)

Price is "List Price" and may be subject to a trade discount – check with your local distributor or retailer for actual price.

| Product Compatibility | NSYEBP20 AWG 2/0) |
| | NSYEBP500 500 kcmil) |

Environment

Product Certifications	CE
	UL listed file E323110 CCN QPQS
	CSA file 70361 class 6228 01
Dielectric Strength	1000 V 0.37 in² (240 mm²) IEC 60947-7-1
Ambient Air Temperature For Operation	-40…257 °F (-40…125 °C)

Ordering and shipping details

Category	US10CP121713
Discount Schedule	0CP1
Gtin	785901718567
Returnability	No
Country Of Origin	US

Packing Units

Unit Type Of Package 1	PCE
Number Of Units In Package 1	1
Package 1 Height	3.50 in (8.89 cm)
Package 1 Width	2.70 in (6.858 cm)
Package 1 Length	4.80 in (12.192 cm)
Package 1 Weight	14.72 oz (417.305 g)

Sustainability

Green Premium^{TM} label is Schneider Electric's commitment to delivering products with best-in-class environmental performance. Green Premium promises compliance with the latest regulations, transparency on environmental impacts, as well as circular and low-CO_2 products.

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 >

Well-being performance

✓ Reach Free Of Svhc

✓ Toxic Heavy Metal Free

✓ Mercury Free

✓ Rohs Exemption Information   Yes

✓ Halogen Free Product

Reach Regulation	REACh Declaration
Eu Rohs Directive	Compliant EU RoHS Declaration
China Rohs Regulation	China RoHS declaration Pro-active China RoHS declaration (out of China RoHS legal scope)
Weee	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.