Product data sheet
Characteristics

NSYEBAP12614
Power distribution block, Linergy, enclosed, 200A CU, 155A AL, 600 V, 1 line side lug, 4 load side lug, AL lug, panel



Main

Range of Product	NSYEB
Product or Component Type	Power Distribution Block

Complementary

[Ue] rated operational voltage	600 V AC/DC
Line Rated Current	200 A copper 155 A aluminium
Mounting Support	Panel
Fixing mode	By screws M6
Electrical connection	Tin plated aluminium lugs
Number of terminals	1 line 4 load
Number of cables	Line 1, AWG 14...AWG 3/0, copper Line 1, AWG 6...AWG 3/0, aluminium Load 4, AWG 14...AWG 2, copper Load 4, AWG 6...AWG 2, aluminium
Short-circuit current	100 kA
Material	Thermoplastic: block
Colour of enclosure	Grey
Wire stripping length	Load: 0.69 in (17.53 mm) for bottom connection Line: 0.88 in (22.35 mm) Load: 0.69 in (17.53 mm) for top connection
Connections - terminals	Line lug 180 lbf.in (20.34 N.m) AWG 8...AWG 3/0 copper Line lug 50 lbf.in (5.65 N.m) AWG 14...AWG 10 copper Line lug 180 lbf.in (20.34 N.m) AWG 6...AWG 3/0 aluminium Load lug 50 lbf.in (5.65 N.m) AWG 8...AWG 2 copper Load lug 40 lbf.in (4.52 N.m) AWG 14...AWG 10 copper Load lug 50 lbf.in (5.65 N.m) AWG 6...AWG 2 aluminium
Height	3.61 in (91.69 mm)
Tightening torque	Line 180 lb.in, AWG 8...AWG 3/0, copper Line 50 lb.in, AWG 14...AWG 10, copper Line 180 lb.in, AWG 6...AWG 3/0, aluminium Load 50 lb.in, AWG 8...AWG 2, copper Load 40 lb.in, AWG 14...AWG 10, copper Load 50 lb.in, AWG 6...AWG 2, aluminium
Width	1.21 in (30.73 mm)
Depth	2.71 in (68.83 mm)

Environment

Product Certifications	UL listed file E323110 CCN QPQS[RETURN]CSA file 70361 class 6228 01[RETURN]CE
Dielectric strength	1000 V 0.11 in² (70 mm²) IEC 60947-7-1
Ambient air temperature for operation	-40…257 °F (-40…125 °C)

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Ordering and shipping details

Category	21713-IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	785901491668
Returnability	No
Country of origin	US

Packing Units

Unit Type of Package 1	PCE
Number of Units in Package 1	1
Package 1 Height	2.80 in (7.112 cm)
Package 1 Width	1.30 in (3.302 cm)
Package 1 Length	3.80 in (9.652 cm)
Package 1 Weight	4.64 oz (131.542 g)

Offer Sustainability

REACh Regulation	REACh Declaration
REACh free of SVHC	Yes
EU RoHS Directive	Compliant EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
China RoHS Regulation	China RoHS Declaration
RoHS exemption information	Yes
WEEE	The product must be disposed on European Union markets following specific waste collection and never end up in rubbish bins.
Halogen content performance	Halogen free product