



Main

Range of product	NSYEB
Product or component type	Power Distribution Block

Complementary

System Voltage	600 V AC/DC
[In] rated current	510 A copper 410 A aluminium
Mounting support	35 mm DIN rail
Electrical connection	Tin plated aluminium lugs
Number of terminals	2 line 2 load
Number of cables	Line 2, AWG 6...250 kcmil, copper or aluminium Load 2, AWG 6...250 kcmil, copper or aluminium
Short-circuit current	10 kA
Material	Thermoplastic : block
Colour of enclosure	Grey
Wire stripping length	
Connections - terminals	Lug 275 lbf.in AWG 1...250 kcmil copper line Lug 120 lbf.in AWG 6...AWG 2 copper line Lug 275 lbf.in AWG 1...250 kcmil aluminium line Lug 120 lbf.in AWG 6...AWG 2 aluminium line Lug 275 lbf.in AWG 1...250 kcmil copper load Lug 120 lbf.in AWG 6...AWG 2 copper load Lug 275 lbf.in AWG 1...250 kcmil aluminium load Lug 120 lbf.in AWG 6...AWG 2 aluminium load
Height	4.39 in
Width	2.26 in
Tightening torque	Line : 275 lb.in, AWG 1...250 kcmil, copper Line : 120 lb.in, AWG 6...AWG 2, copper Line : 275 lb.in, AWG 1...250 kcmil, aluminium Line : 120 lb.in, AWG 6...AWG 2, aluminium Load : 275 lb.in, AWG 1...250 kcmil, copper Load : 120 lb.in, AWG 6...AWG 2, copper Load : 275 lb.in, AWG 1...250 kcmil, aluminium Load : 120 lb.in, AWG 6...AWG 2, aluminium
Depth	3.14 in
Product compatibility	NSYEBP250 (250 kcmil) NSYEBP500 (500 kcmil)

Environment

product certifications	CE CSA file 70361 class 6228 01 UL recognized E60616 CCN XCFR2
dielectric strength	1000 V, maximum wire size: 120 mm ² conforming to IEC 60947-7-1
ambient air temperature for operation	-40...257 °F

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