

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	115 A copper
Mounting support	Panel 35 mm DIN rail
Fixing mode	By screws 10
Electrical connection	Tin plated aluminium lugs
Number of terminals	1 line 4 load
Number of cables	Line 1, AWG 14...AWG 2, copper Load 4, AWG 14...AWG 10, copper
Short-circuit current	65 kA
Material	Thermoplastic block
Colour of enclosure	Grey
Wire stripping length	Line 16.00 mm (0.63 in) Load 11.18 mm (0.44 in) top Load 17.53 mm (0.69 in) bottom
Connections - terminals	Line lug 5.65 N.m (50 lbf.in) AWG 3...AWG 2 copper Line lug 5.08 N.m (45 lbf.in) AWG 6...AWG 4 copper Line lug 4.52 N.m (40 lbf.in) AWG 8 copper Line lug 3.95 N.m (35 lbf.in) AWG 14...AWG 10 copper Load lug 3.95 N.m (35 lbf.in) AWG 14...AWG 10 copper
Height	105.16 mm (4.14 in)
Tightening torque	Line 50 lb.in, AWG 3...AWG 2, copper Line 45 lb.in, AWG 6...AWG 4, copper Line 40 lb.in, AWG 8, copper Line 35 lb.in, AWG 14...AWG 10, copper Load 35 lb.in, AWG 14...AWG 10, copper
Width	21.59 mm (0.85 in)
Depth	43.43 mm (1.71 in)

Environment

Product certifications	UL listed file E323110 CCN QPQS CE CSA file 70361 class 6228 01
Dielectric strength	1000 V 0.05 in ² (35 mm ²) IEC 60947-7-1
Ambient air temperature for operation	-40...125 °C (-40...257 °F)

Ordering and shipping details

Category	21713 - IEC ENCLOSED POWER DISTR BLOCKS
Discount Schedule	CP1
GTIN	00785901015420
Package weight(Lbs)	0.04 kg (0.09 lb(US))
Returnability	Yes
Country of origin	US

Offer Sustainability

California proposition 65	WARNING: This product can expose you to chemicals including: Lead and lead compounds which is known to the State of California to cause Carcinogen & Reproductive harm. For more information go to www.p65warnings.ca.gov
REACH Regulation	REACH Declaration
REACH free of SVHC	Yes
EU RoHS Directive	Pro-active compliance (Product out of EU RoHS legal scope) EU RoHS Declaration
Toxic heavy metal free	Yes
Mercury free	Yes
RoHS exemption information	Yes
China RoHS Regulation	China RoHS Declaration