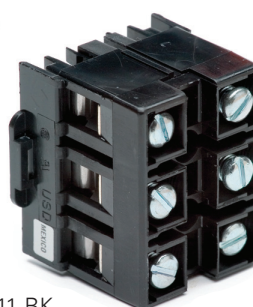


NDN63 and NDN111 high SCCR feed through blocks


 RoHS


NDN63-WH



NDN111-BK

Catalog numbers:

- NDN63-WH (white)
- NDN111-WH (white)
- NDN-111-BK (black)

Description:

Eaton's Bussmann series NDN63 and NDN111 are high-density, snap-on DIN-Rail mount three-pole terminal blocks featuring a high Short-Circuit Current Rating (SCCR) when protected by specific, tested upstream overcurrent protective devices (see SCCR data table for details).

Specifications:

Ratings

- Volts: 600 Vac/dc
- Amps:
 - 65 A (NDN63)
 - 90 A (NDN111)
- SCCR:
 - 10 kA default
 - Up to 100 kA (see SCCR data on page 2)

Agency information

- UL 1059 Recognized, Guide XCFR2, File E62622
- General Industry Class per UL 1059, usage Category C
- RoHS compliant

Mechanical

- 3-pole configuration
- 35 mm DIN-Rail and C-rail mount
- Panel mount (NDN111)
- 0.375" (9.52 mm) pole-to-pole spacing (NDN63)
- 0.635" (16.13 mm) pole to pole spacing (NDN111)
- Flammability: UL 94 V2

Conductors

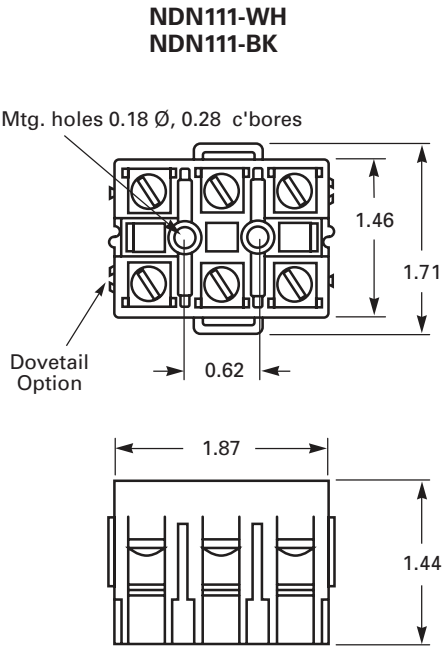
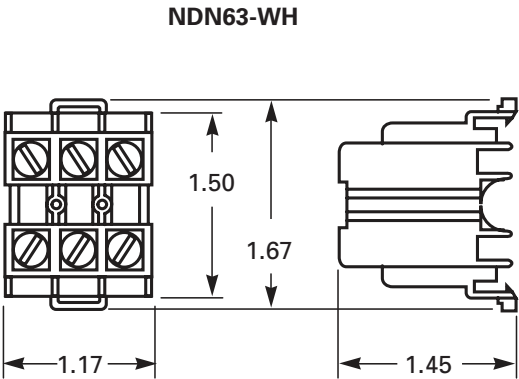
| Catalog no. | Wire size Cu (AWG) | Torque (lb-in) |
|-------------|--------------------|----------------|
| NDN63-WH | 6-18 Sol/Str | 35 |
| | (2) 10 Sol/Str | |
| | (2) 14 Sol/Str | |
| NDN111-WH | 2-14 Str | 32 |
| NDN111-BK | 14 Sol | |

Accessories

- Marking tape MT12-1/2


Powering Business Worldwide

Dimensions - in:



Short-Circuit Current Rating data

The high SCCR of these blocks relies upon the tested, upstream overcurrent protective devices listed in this table

| Catalog no. | Amps | Cu wire range line and load (AWG) | Torque lb-in (max) | (1) Cu wire range (AWG) | Max. Fuse Class and Amp* | | | | SCCR (kA) | Min. enclosure size (in) |
|------------------------|------|-----------------------------------|--------------------|-----------------------------|--------------------------|----------|----------------|--------------|-----------|--------------------------|
| | | | | | LPJ | JJN, JJS | LPN-RK, LPS-RK | FRN-R, FRS-R | | |
| NDN63-WH | 65 | 6 to 18 Str 14 to 18 Sol | 35 | 6 to 18 Str 14 to 18 Sol | 100 | 100 | 30 | 30 | 100 | 8 x 8 x 4 |
| NDN111-WH NDN111-BK | 90 | 2 to 14 Str 14 Sol | 32 | 2 to 14 Str 14 Sol | 200 | 200 | 30 | 60 | 100 | 8 x 8 x 4 |

* Class G 60A (SC-60) or less or Class CC 30A (LP-CC-30, FNQ-R-30, KTK-R-30) or less are suitable for all SCCRs in this table.

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Eaton
1000 Eaton Boulevard
Cleveland, OH 44122
Eaton.com

Bussmann Division
114 Old State Road
Ellisville, MO 63021
United States
Eaton.com/bussmannseries

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Printed in USA
Publication No. 10615 — BU-MC16125
October 2016



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