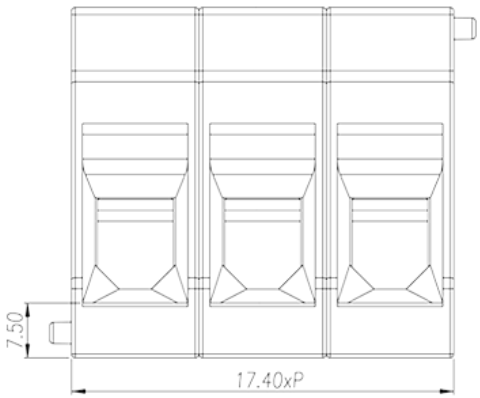
# 0220-10XX

NEMA Terminal Blocks > Panel Mounting

Date:2026-11-24






The web catalog is for reference only. Dinkle remains the right of product modification and engineering change of the design. The final product is made according to engineering drawing.

## Product Description

Pitch : 17.40mm, 600V, 115A

## General information

| | |
|---|---|
| Short description | Barrier terminals blocks, Panel Mounting |
| Category | Panel Mounting |
| Pitch (mm) | 17.40 |
| Color | Black (default) |
| Connection method | Screw connection |
| Type of locking | Panel mounting |
| Length (mm) | 17.40*P+7 |
| Width (mm) | 60 |
| Height (mm) | 48 |

## Material information

| | |
|---|---|
| Insulation material | PA66 |
| Insulation material group | I |
| Flame retardant rating , compliant with UL94 | V0 |
| Conductor material | Copper Alloy |
| Plating of conductor surface | Tinned |


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## Connection data-IEC

| | |
|---|---|
| Rated voltage (V) | 630 |
| Rated current (A) | 125 |
| Rated voltage (II/2)(V) | 1000 |
| Rated voltage (III/2) (V) | 1000 |
| Rated voltage (III/3)(V) | 630 |
| Rated impulse voltage (II/2)(KV) | 8 |
| Rated impulse voltage (III/2)(KV) | 8 |
| Rated impulse voltage (III/3)(KV) | 8 |
| Conductor cross section solid. min ($mm^2$) | 16 |
| Conductor cross section solid.max ($mm^2$) | 35 |
| Conductor cross section stranded. min ($mm^2$) | 16 |
| Conductor cross section stranded. max ($mm^2$) | 35 |
| Conductor cross section flexible, with min ferrule without plastic sleeve ($mm^2$) | 16 |
| Conductor cross section flexible, with min ferrule with plastic sleeve ($mm^2$) | 16 |
| 2 conductors with same cross section, solid, max ($mm^2$) | 16 |
| 2 conductors with same cross section, stranded, max ($mm^2$) | 16 |
| Screw thread | M6 |
| Slotted screwdriver size (Blade thickness x Width)(mm) | 1.0x5.5 |
| Philips screwdriver size | PH2 |
| Rated torque (N.m) | Front : 4.5N·mBack : 2N·m |
| Recommend tightening torque. min (N.m) | 2.5 |
| Recommend tightening torque. max (N.m) | 3 |
| Stripping Length (mm) | 15~16mm |

## Connection data-UL

| | |
|---|---|
| Rated voltage (UL/CUL Group B)(V) | 600 |
| Rated current (UL/CUL Group B)(A) | 115 |
| Rated voltage (UL/CUL Group C)(V) | 600 |
| Rated current (UL/CUL Group C)(A) | 115 |
| Min. solid wire connection (AWG) acc. to UL/CUL | 6 |
| Max. solid wire connection AWG acc. to UL/CUL | 2 |
| Min. stranded wire connection AWG acc. to UL/CUL | 6 |


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| | |
|---|---|
| Max. stranded wire connection AWG acc. to UL/CUL | 2 |

## Environment & Safety

| | |
|---|---|
| Back of the hand protection (YES or NO) | YES |
| Finger protection (YES or NO) | NO |
| Operating temperature. max (°C) | 115 |
| Operating temperature. min (°C) | -40 |

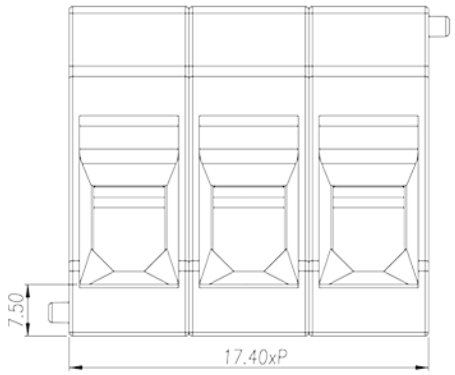
## UL Recognized

| | |
|---|---|
| Wire Range (Group B)(AWG) | 6~2 |
| Rated voltage (Group B)(V) | 600 |
| Rated current (Group B)(A) | 115 |
| Wire Range (Group C)(AWG) | 6~2 |
| Rated voltage (Group C)(V) | 600 |
| Rated current (Group C)(A) | 115 |

## CUL Recognized

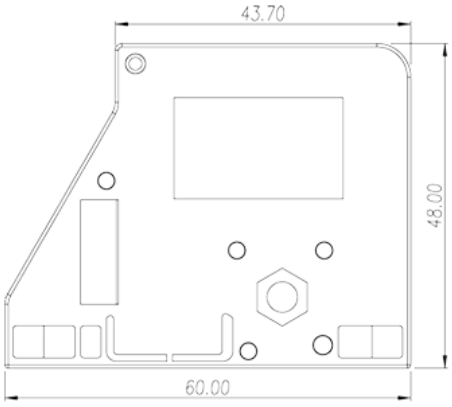
| | |
|---|---|
| Wire Range (Group B)(AWG) | 6~2 |
| Rated voltage (Group B)(V) | 600 |
| Rated current (Group B)(A) | 115 |
| Wire Range (Group C)(AWG) | 6~2 |
| Rated voltage (Group C)(V) | 600 |
| Rated current (Group C)(A) | 115 |

## Drawings





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## Approvals


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