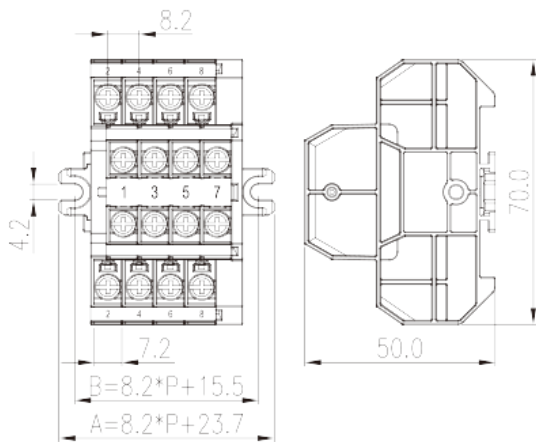
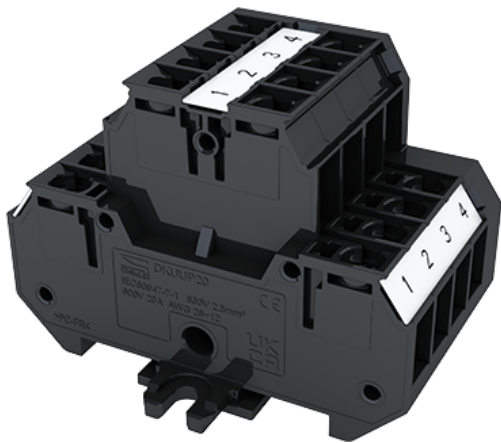


DKUUP20-XXPK

NEMA Terminal Blocks > Panel Mounting

Date:2025-08-03



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

M3.5, 600V, 20A

General information

| | |
|-------------------|--|
| Short description | Panel Mounting Bi-level, Stud Connection |
| Category | Panel Mounting Bi-level |
| Pitch (mm) | 8.2 |
| Color | Refer to drawing |
| Connection method | Stud Connection |
| Length (mm) | $8.2 \times P + 23.7$ |
| Width (mm) | 70 |
| Height (mm) | 50 |
| Level | Double level |
| Connection points | 4~80 |

Material information

| | |
|--|-------------------------------|
| Insulation material | PC |
| Insulation material group | Ⅲa |
| Flame retardant rating , compliant with UL94 | V2 |
| Insulation resistance | $\geq 1000M\Omega$ at DC 500V |

| | |
|------------------------------|--------------|
| Conductor material | COPPER ALLOY |
| Plating of conductor surface | Tin PLATED |

Connection data-IEC

| | |
|--|--|
| Rated voltage (V) | 630 |
| Rated current (A) | 20 |
| Rated voltage (III/3)(V) | 630 |
| Rated impulse voltage (III/3)(KV) | 8 |
| Screw thread | M3.5 |
| Philips screwdriver size | PH2 |
| Recommend tightening torque. min (N.m) | 1 |
| Recommend tightening torque. max (N.m) | 1.3 |
| Tightening torque with flange. max (N.m) | 0.8 |
| Stripping Length (mm) | The stripping length depends on the specification provided by the cable lug manufacturer |
| End cover plate required | YES |
| Grounding connections | NO |

Connection data-UL

| | |
|-----------------------------------|-----|
| Rated voltage (UL/CUL Group B)(V) | 600 |
| Rated current (UL/CUL Group B)(A) | 20 |
| Rated voltage (UL/CUL Group C)(V) | 600 |
| Rated current (UL/CUL Group C)(A) | 20 |
| Rated voltage (UL/CUL Group D)(V) | 600 |
| Rated current (UL/CUL Group D)(A) | 20 |

Environment & Safety

| | |
|---------------------------------|-----|
| Finger protection (YES or NO) | YES |
| Operating temperature. max (°C) | 125 |
| Operating temperature. min (°C) | -40 |

UL Recognized

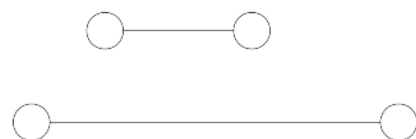
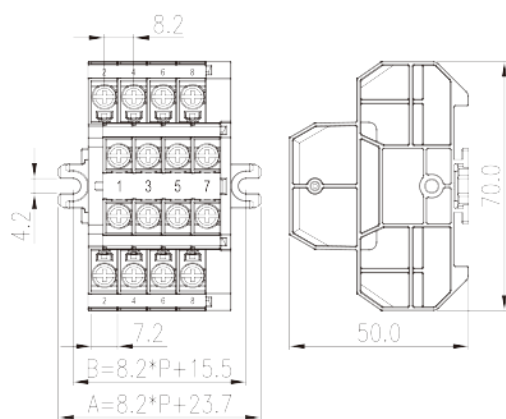
| | |
|----------------------------|-------|
| Wire Range (Group B)(AWG) | 26-12 |
| Rated voltage (Group B)(V) | 600 |
| Rated current (Group B)(A) | 20 |

| | |
|----------------------------|-------|
| Wire Range (Group C)(AWG) | 26-12 |
| Rated voltage (Group C)(V) | 600 |
| Rated current (Group C)(A) | 20 |
| Wire Range (Group D)(AWG) | 26-12 |
| Rated voltage (Group D)(V) | 600 |
| Rated current (Group D)(A) | 20 |

CUL Recognized

| | |
|----------------------------|-------|
| Wire Range (Group B)(AWG) | 26-12 |
| Rated voltage (Group B)(V) | 600 |
| Rated current (Group B)(A) | 20 |
| Wire Range (Group C)(AWG) | 26-12 |
| Rated voltage (Group C)(V) | 600 |
| Rated current (Group C)(A) | 20 |
| Wire Range (Group D)(AWG) | 26-12 |
| Rated voltage (Group D)(V) | 600 |
| Rated current (Group D)(A) | 20 |

Drawings



Approvals



