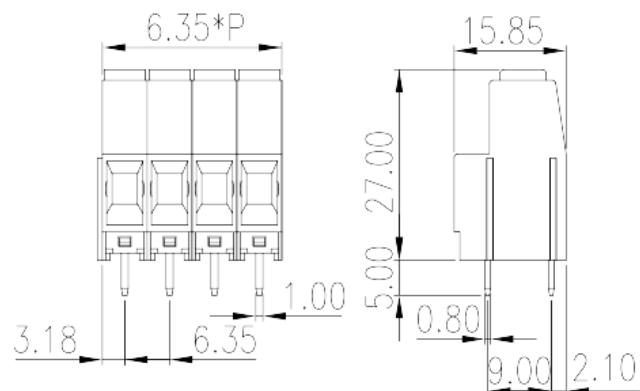


EPK635VN-XXP

PCB > PCB

:2026-02-09

:V1



Pitch : 6.35mm, 600V, 35A

| | |
|----------------|---------------------------------------|
| | PCB Terminal Blocks, Screw Connection |
| | PCB Terminal Blocks |
| (mm) | 6.35 |
| | Green (default) |
| | Screw Connection |
| | Without |
| (mm) | 6.35*(P-1)+6.35 |
| (mm) | 15.85 |
| (mm) | 25.5 |
| (x) (mm) | 0.8x1.0 |
| PCB (mm) | 1.5~1.6 |
| () | 02P~16P |
| | Single level |

| | |
|-------|---------------|
| UL 94 | PA I V0 |
|-------|---------------|

| | |
|--|-----------------|
| | 500M at DC 500V |
| | COPPER ALLOY |
| | Tin PLATED |

-IEC

| | | |
|----------------------------|--|------|
| (V) | | 1000 |
| (A) | | 41 |
| (II/2)(V) | | 1000 |
| (III/2)(V) | | 1000 |
| (III/3)(V) | | 630 |
| (II/2)(KV) | | 8 |
| (III/2)(KV) | | 8 |
| (III/3)(KV) | | 8 |
| (mm ²) | | 0.2 |
| (mm ²) | | 6 |
| (mm ²) | | 0.2 |
| (mm ²) | | 6 |
| (mm ²) , , , | | 0.25 |
| (mm ²) , , , | | 4 |
| (mm ²) , , , | | 0.25 |
| (mm ²) , , , | | 4 |
| 2 (mm ²) | | 0.2 |
| 2 (mm ²) | | 2.5 |
| 2 (mm ²) | | 0.2 |
| 2 (mm ²) | | 2.5 |
| 2 (mm ²) , , , | | 0.25 |
| 2 (mm ²) , , , | | 1.5 |
| 2 (mm ²) , , , | | 0.5 |
| 2 (mm ²) , , , | | 2.5 |
| | | M3 |



Delight Through Connections

| | | |
|------------|--------------------|---------|
| Width)(mm) | (Blade thickness x | 0.8x4.0 |
| | (N.m) | 0.5 |
| | | 9~10 |

-UL

| | | |
|---------------------|-----|-----|
| (UL/CUL Group B)(V) | | 600 |
| (UL/CUL Group B)(A) | | 35 |
| (UL/CUL Group C)(V) | | 600 |
| (UL/CUL Group C)(A) | | 35 |
| (UL/CUL Group D)(V) | | 600 |
| (UL/CUL Group D)(A) | | 5 |
| UL/CUL | AWG | 18 |
| UL/CUL | AWG | 8 |
| UL/CUL | AWG | 18 |
| UL/CUL | AWG | 8 |

&

| | | |
|---|-------------|-----|
| 가 | (YES or NO) | YES |
| | | 120 |
| | | -40 |

UL

| | |
|----------------|------|
| (Group B)(AWG) | 18~8 |
| (Group B)(V) | 600 |
| (Group B)(A) | 35 |
| (Group C)(AWG) | 18~8 |
| (Group C)(V) | 600 |
| (Group C)(A) | 35 |
| (Group D)(AWG) | 18~8 |
| (Group D)(V) | 600 |
| (Group D)(A) | 5 |

| | |
|----------------|------|
| (Group B)(AWG) | 18~8 |
| | |

| | |
|----------------|------|
| (Group B)(V) | 600 |
| (Group B)(A) | 35 |
| (Group C)(AWG) | 18~8 |
| (Group C)(V) | 600 |
| (Group C)(A) | 35 |
| (Group D)(AWG) | 18~8 |
| (Group D)(V) | 600 |
| (Group D)(A) | 5 |

VDE

| | |
|--------------------|-------|
| (mm ²) | 0.2~6 |
| (V) | 1000 |
| (A) | 41 |

