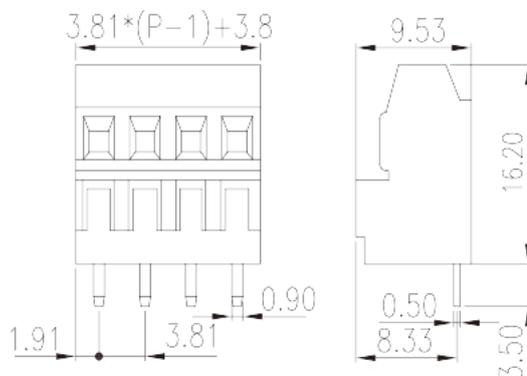


# EEK381V-XXP

PCB > PCB

:2026-05-14 :V1



Pitch : 3.81mm, 300V, 12A

|            |  | PCB Terminal Blocks, Screw Connection |
|------------|--|---------------------------------------|
|            |  | PCB Terminal Blocks                   |
| (mm)       |  | 3.81                                  |
|            |  | Green (default)                       |
|            |  | Screw Connection                      |
|            |  | Without                               |
| (mm)       |  | $3.81 \times (P-1) + 3.81$            |
| (mm)       |  | 9.53                                  |
| (mm)       |  | 16.2                                  |
| ( x ) (mm) |  | 0.5x0.9                               |
| PCB (mm)   |  | 1.3                                   |
| ( )        |  | 02P~24P                               |
|            |  | Single level                          |
|            |  | PA                                    |
|            |  | I                                     |
| UL 94      |  | V0                                    |



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

**-IEC**

|                               |         |
|-------------------------------|---------|
| (V)                           | 250     |
| (A)                           | 12      |
| (II/2)(V)                     | 630     |
| (III/2)(V)                    | 320     |
| (III/3)(V)                    | 250     |
| (II/2)(KV)                    | 4       |
| (III/2)(KV)                   | 4       |
| (III/3)(KV)                   | 4       |
| (mm <sup>2</sup> )            | 0.5     |
| (mm <sup>2</sup> )            | 1.5     |
| (mm <sup>2</sup> )            | 0.5     |
| (mm <sup>2</sup> )            | 1.5     |
| (mm <sup>2</sup> ) , ,        | 0.25    |
| (mm <sup>2</sup> ) , ,        | 0.5     |
| (mm <sup>2</sup> ) , ,        | 0.25    |
| (mm <sup>2</sup> ) , ,        | 0.5     |
| 2 (mm <sup>2</sup> )          | 0.75    |
| 2 (mm <sup>2</sup> )          | 0.75    |
|                               | M2      |
| Width)(mm) (Blade thickness x | 0.4x2.5 |
| (N.m)                         | 0.2     |
|                               | 5~6     |

**-UL**

|                     |     |
|---------------------|-----|
| (UL/CUL Group B)(V) | 300 |
| (UL/CUL Group B)(A) | 12  |
| (UL/CUL Group D)(V) | 300 |



|                     |     |    |
|---------------------|-----|----|
| (UL/CUL Group D)(A) |     | 10 |
| UL/CUL              | AWG | 30 |
| UL/CUL              | AWG | 16 |
| UL/CUL              | AWG | 30 |
| UL/CUL              | AWG | 16 |

&

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

### UL

|                |  |       |
|----------------|--|-------|
| (Group B)(AWG) |  | 30~16 |
| (Group B)(V)   |  | 300   |
| (Group B)(A)   |  | 12    |
| (Group D)(AWG) |  | 30~16 |
| (Group D)(V)   |  | 300   |
| (Group D)(A)   |  | 10    |

### CUL

|                |  |       |
|----------------|--|-------|
| (Group B)(AWG) |  | 30~16 |
| (Group B)(V)   |  | 300   |
| (Group B)(A)   |  | 12    |
| (Group D)(AWG) |  | 30~16 |
| (Group D)(V)   |  | 300   |
| (Group D)(A)   |  | 10    |

### VDE

|                    |  |         |
|--------------------|--|---------|
| (mm <sup>2</sup> ) |  | 0.5~1.5 |
| (V)                |  | 250     |
| (A)                |  | 12      |

|  |  |  |
|--|--|--|
|  |  |  |
|--|--|--|

