

# PCB TERMINAL BLOCKS

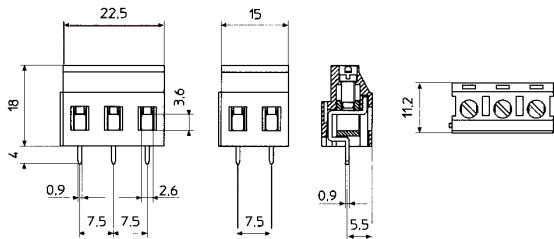
## 7.5mm Pitch High Power Rising Clamp Terminal Blocks

- 2 & 3 pole double interlocking mechanism for increased strength
- 4-12 pole pre-assembled
- Moulded in green UL94-V0 flame retardant PA66
- Professional rising clamp terminals
- 0.2-4.0mm<sup>2</sup> (30-12AWG) solid cable
- 0.2-2.5mm<sup>2</sup> (30-12AWG) stranded cable
- Guided pin alignment
- Captive screw
-  approved



| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB07VK/2  | 2     | 15mm   |
| CTB07VK/3  | 3     | 22.5mm |
| CTB07VK/4  | 4     | 30mm   |
| CTB07VK/5  | 5     | 37.5mm |
| CTB07VK/6  | 6     | 45mm   |
| CTB07VK/7  | 7     | 52.5mm |
| CTB07VK/8  | 8     | 60mm   |
| CTB07VK/9  | 9     | 67.5mm |
| CTB07VK/10 | 10    | 75mm   |
| CTB07VK/11 | 11    | 82.5mm |
| CTB07VK/12 | 12    | 90mm   |

| SPECIFICATION             |                                           |
|---------------------------|-------------------------------------------|
| Rating                    | 24A/500V<br>UL=16A/300V, VDE&IMQ=24A/750V |
| Dielectric strength       | ≥3kV                                      |
| Impulse strength          | 6kV                                       |
| Working temperature       | 110°C                                     |
| Moulding                  | UL94-V0 flame retardant PA66              |
| Pin/terminal              | Tinned, nickel plated brass               |
| Rising clamp              | Tinned, nickel plated brass               |
| Screw/torque              | M3 steel zinc plated, 0.5Nm               |
| Recommended PCB hole size | ø1.5mm                                    |



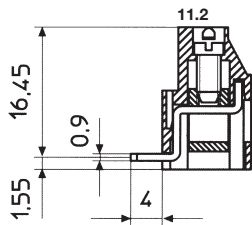
## 7.5mm Pitch High Power 90° Rising Clamp Terminal Blocks

- 2 & 3 pole double interlocking mechanism for increased strength
- 4-12 pole pre-assembled
- Moulded in green UL94-V0 flame retardant PA66
- Professional rising clamp terminals
- 0.2-4.0mm<sup>2</sup> (30-12AWG) solid cable
- 0.2-2.5mm<sup>2</sup> (30-12AWG) stranded cable
- Guided pin alignment
- Captive screw
-  approved



| TYPE NO.   | POLES | LENGTH |
|------------|-------|--------|
| CTB07HK/2  | 2     | 15mm   |
| CTB07HK/3  | 3     | 22.5mm |
| CTB07HK/4  | 4     | 30mm   |
| CTB07HK/5  | 5     | 37.5mm |
| CTB07HK/6  | 6     | 45mm   |
| CTB07HK/7  | 7     | 52.5mm |
| CTB07HK/8  | 8     | 60mm   |
| CTB07HK/9  | 9     | 67.5mm |
| CTB07HK/10 | 10    | 75mm   |
| CTB07HK/11 | 11    | 82.5mm |
| CTB07HK/12 | 12    | 90mm   |

| SPECIFICATION             |                                           |
|---------------------------|-------------------------------------------|
| Rating                    | 24A/500V<br>UL=16A/300V, VDE&IMQ=24A/750V |
| Dielectric strength       | ≥3kV                                      |
| Impulse withstand voltage | 6kV                                       |
| Working temperature       | 110°C                                     |
| Moulding                  | UL94-V0 flame retardant PA66              |
| Pin/terminal              | Tinned, nickel plated brass               |
| Rising clamp              | Tinned, nickel plated brass               |
| Screw/torque              | M3 steel zinc plated, 0.5Nm               |
| Recommended PCB hole size | ø1.5mm                                    |



For other dimensions see CTB07VK

PCB  
TERMINAL  
BLOCKS

INTER-  
CONNECTION

FUSES &  
FUSE-  
HOLDERS

LEDs &  
INDICATORS

MINIATURE  
SWITCHES

LIMIT &  
SAFETY  
SWITCHES

CONTROL  
PRODUCTS

INTERFACE  
MODULES &  
SUPPORTS

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DIN RAIL  
ENCLOSURES

BATTERIES

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TRANS-  
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