

# MB362 PCB Terminal Block, Modular



**Dimensions/Positions**

|        |                         | MB362-500M             | MB362-508M             |
|--------|-------------------------|------------------------|------------------------|
| 間距     | Pitch                   | 5.00mm                 | 5.08mm                 |
| 尺寸a    | Dimension a             | 5.00mm                 | 5.08mm                 |
| 長度A    | Length                  | A=5.00xP +2.50mm(P≥2)  | A=5.08xP +2.54mm(P≥2)  |
| 塑膠本體   | Housing Material        | PA 66                  | PA 66                  |
| 壓線圈    | Cage Clamp              | Brass, Ni Plated       | Brass, Ni Plated       |
| 端子     | Contact                 | Brass, Tin Plated      | Brass, Tin Plated      |
| 螺紋     | Screw Thread            | M3, Steel, Zinc Plated | M3, Steel, Zinc Plated |
| 電線線徑   | Wire Size               | 12 ~ 26AWG             | 12 ~ 26AWG             |
| PCB孔徑  | PCB Hole Diameter       | 1.5mm                  | 1.5mm                  |
| 最大緊固扭距 | Tightening Torque, Max. | 5.0 Lb-in              | 5.0 Lb-in              |
| 環境作業溫度 | Operating Temperature   | -40°C to +105°C        | -40°C to +105°C        |

**TECHNICAL DATA**

|                    |   |                    |                    |
|--------------------|---|--------------------|--------------------|
| 絕緣材料組              | Insulating Material group               | I                  | I                  |
| 額定電涌電壓(III/3)      | Rated surge voltage (III/3)             | 4 kV               | 4 kV               |
| 額定電涌電壓(III/2)      | Rated surge voltage (III/2)             | 4 kV               | 4 kV               |
| 額定電涌電壓(II/2)       | Rated surge voltage (II/2)              | 4 kV               | 4 kV               |
| 額定電壓(III/3)        | Rated voltage(III/3)                    | 250V               | 250V               |
| 額定電壓(III/2)        | Rated voltage(III/2)                    | 320V               | 320V               |
| 額定電壓(II/2)         | Rated voltage(II/2)                     | 630V               | 630V               |
| 連接符合標準             | Connection in acc. with standard EN-VDE |                    |                    |
| 額定電流I <sub>N</sub> | Nominal Current I <sub>N</sub>          | 17.5A              | 17.5A              |
| 額定橫截面              | Nominal Cross Section                   | 1.5mm <sup>2</sup> | 1.5mm <sup>2</sup> |
| 最大負載電流             | Maximum load current                    | 22A                | 22A                |
| 絕緣材料               | Insulating Material                     | PA                 | PA                 |
| 阻燃等級, 符合UL94       | Inflammability class acc. to UL94       | V0                 | V0                 |
| 額定電壓, UL/CUL標準B組   | Nominal voltage, UL/CUL Use Group B     | 300V               | 300V               |
| 額定電流, UL/CUL標準B組   | Nominal current, UL/CUL Use Group B     | 16A                | 16A                |
| 額定電壓, UL/CUL標準D組   | Nominal voltage, UL/CUL Use Group C     | 300V               | 300V               |
| 額定電流, UL/CUL標準D組   | Nominal current, UL/CUL Use Group C     | 16A                | 16A                |

