



# MACK

IN/MNH系列固定式/導軌式系列端子台

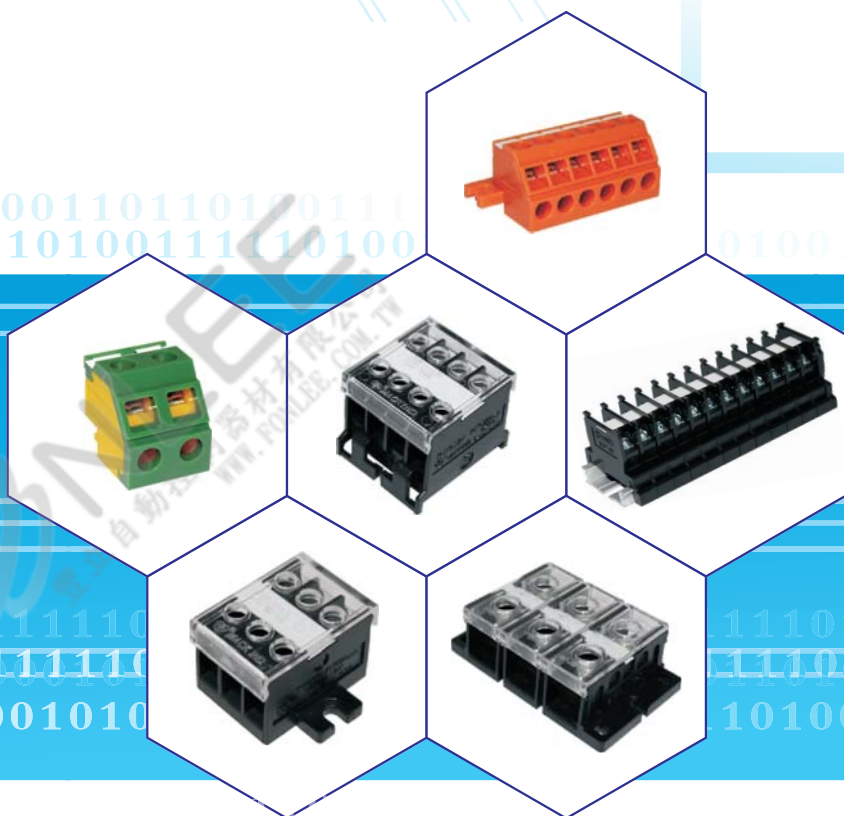
## 端 子 台

MB系列端子台

MTB系列端子台

2013-05

WE INNOVATE



### 台灣馬可電器有限公司

MACK ELECTRICAL APPLIANCES CO., LTD.

[www.mackelectrical.com](http://www.mackelectrical.com)

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## 台灣馬可電器簡介

台灣馬可企業有限公司1982年成立,是專業製造按鈕開關、電源切換開關、端子台、斷路器及其他低壓電器設備的生產廠商。公司一直以創新及產品的高品質和完善的服務使MACK在同行界領域享有較高聲譽,在國內外成為知名品牌。

本著為市場提供高品質產品的原則,公司于2005年在漳州開發區成立了漳州馬可電器科技有限公司。產品的關鍵元器件都採用一條龍生產進行組合安裝,保證了產品的品質。產品種類低壓電器控制指令開關、按鈕開關、信號燈、端子台、隔離開關、微型斷路器、繼電器、行程微動開關、漏電保護安全開關等。

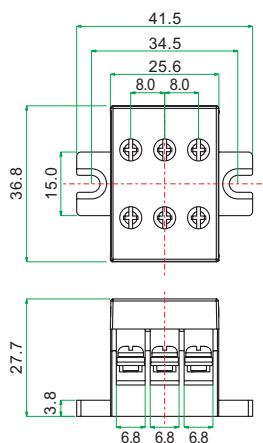
為了使產品品質不斷提高,與國外技術合作,產品種類進一步滿足客戶需求,公司現有一批素質良好的開發團隊及管理人員;先進的生產和檢測設備,加上科學有效的生產管理,確保了企業的高效運轉,公司已通過ISO9001:2008和英國UKAS質量認證。產品通過了美國UL、加拿大CSA、C/UL、荷蘭KEMA、澳洲SAA、歐盟CE及中國3C產品認證。

ISO9001:2008

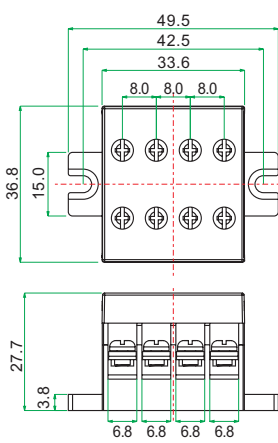
RoHS



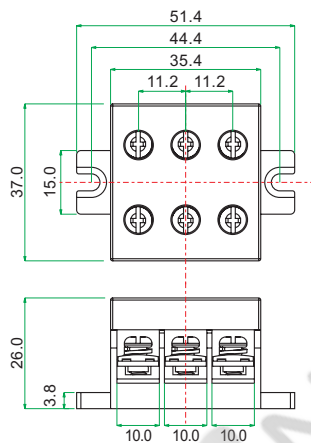
IN13SBK-C-3P-GD / 20A



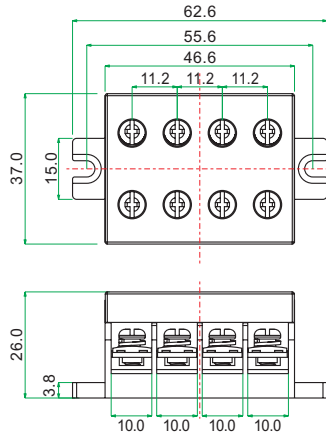
IN13SBK-C-4P-GD / 20A



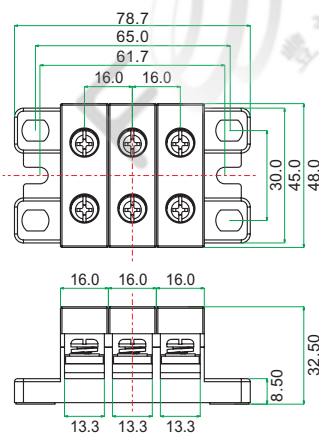
IN20BK-C-3P-GD / 30A



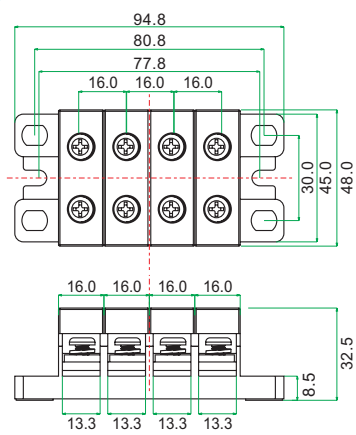
IN20BK-C-4P-GD / 30A



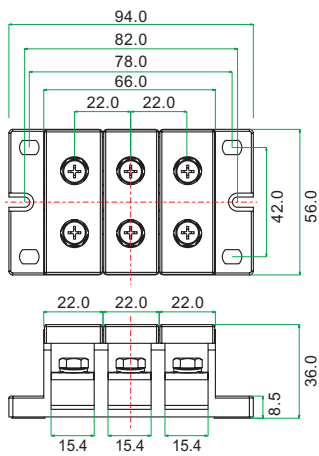
IN411SB-C-3P-GD / 60A



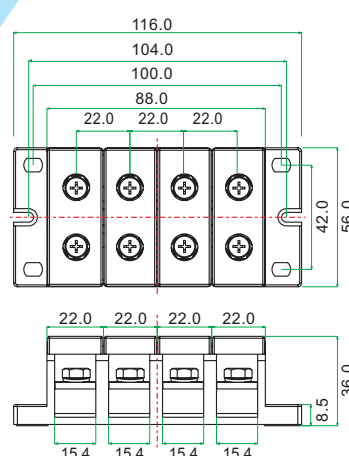
IN411SB-C-4P-GD / 60A



IN60BK-C-3P-GD / 90A

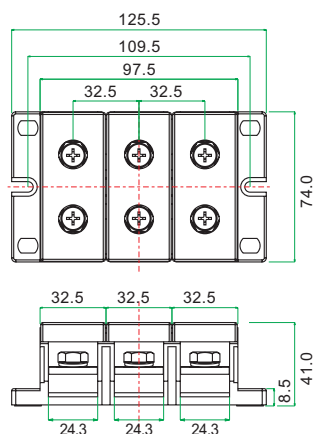


IN60BK-C-4P-GD / 90A

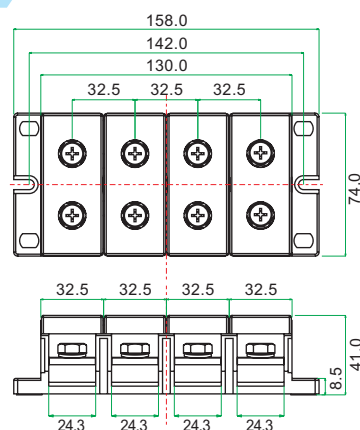


# IN/MNH 系列固定式端子台

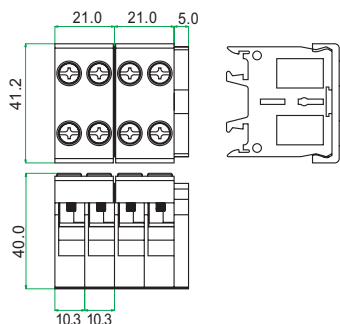
IN100K-C-3P-GD / 130A



IN100K-C-4P-GD / 130A



MNH-30W



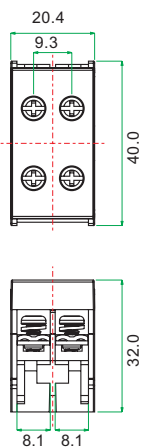
| 型 號  | MNH-30W-A | MNH-30W-C | MNH-30W-D |
|------|-----------|-----------|-----------|
| 螺絲材質 | 鐵鍍三價五彩    | 銅鍍銀       | SUS       |

## IN/MNH 系列固定式端子台參數一覽表

| 型 號             | 額定絕緣電壓 | 額定絕緣電流 | 耐 電 壓      | 絕緣阻抗      | 適合電線                   | 適配螺絲 | 極 數    | 尺寸(LxWxH)mm      |
|-----------------|--------|--------|------------|-----------|------------------------|------|--------|------------------|
| IN13SBK-C-3P-GD | 600V   | 20A    | 2500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3.5 | 3Poles | 41.5x36.8x27.7   |
| IN13SBK-C-4P-GD | 600V   | 20A    | 2500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3.5 | 4Poles | 49.5x36.8x27.7   |
| IN20BK-C-3P-GD  | 600V   | 30A    | 2500V 1min | 100MΩ Min | 3.5mm <sup>2</sup> MAX | M4   | 3Poles | 51.4x37x26       |
| IN20BK-C-4P-GD  | 600V   | 30A    | 2500V 1min | 100MΩ Min | 3.5mm <sup>2</sup> MAX | M4   | 4Poles | 62.6x37x26       |
| IN411SB-C-3P-GD | 600V   | 60A    | 2500V 1min | 100MΩ Min | 14mm <sup>2</sup> MAX  | M5   | 3Poles | 78.7x48x32.5     |
| IN411SB-C-4P-GD | 600V   | 60A    | 2500V 1min | 100MΩ Min | 14mm <sup>2</sup> MAX  | M5   | 4Poles | 94.8x48x32.5     |
| IN60BK-C-3P-GD  | 600V   | 90A    | 2500V 1min | 100MΩ Min | 22mm <sup>2</sup> MAX  | M6   | 3Poles | 94x56x36         |
| IN60BK-C-4P-GD  | 600V   | 90A    | 2500V 1min | 100MΩ Min | 22mm <sup>2</sup> MAX  | M6   | 4Poles | 116x56x36        |
| IN100K-C-3P-GD  | 600V   | 130A   | 2500V 1min | 100MΩ Min | 38mm <sup>2</sup> MAX  | M8   | 3Poles | 125.5x74x41      |
| IN100K-C-4P-GD  | 600V   | 130A   | 2500V 1min | 100MΩ Min | 38mm <sup>2</sup> MAX  | M8   | 4Poles | 158x74x41        |
| MNH-30W         | 600V   | 30A    | 2500V 1min | 100MΩ Min | 5.5mm <sup>2</sup> MAX | M3   | 1Poles | (21xn+5)x41.2x40 |

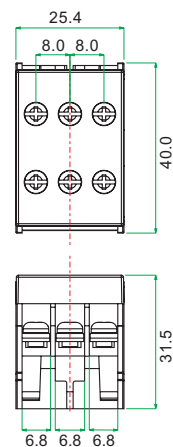
IN12BK-C

20A



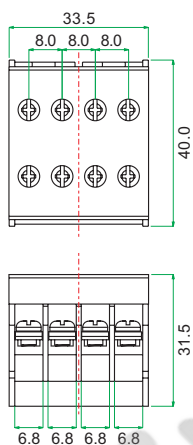
IN13SBK-C

20A



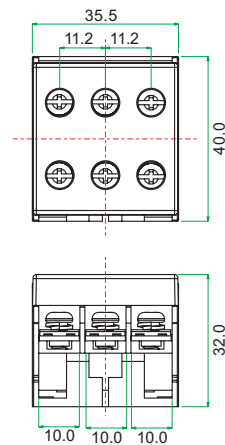
IN13SBK-C-4P

20A



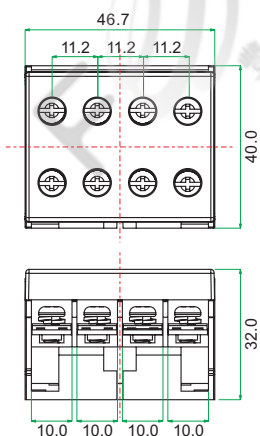
IN20BK-C

30A



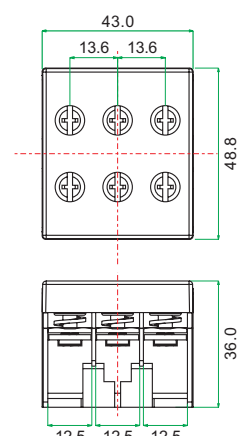
IN20BK-C-4P

30A



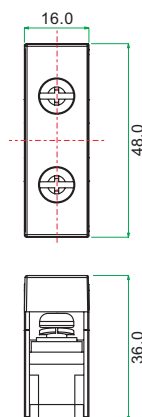
IN30BK-C

50A



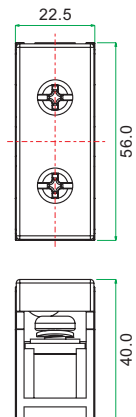
IN411SB-C

60A



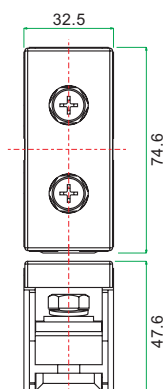
IN60BK-C

90A

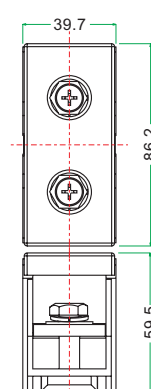


# IN 系列導軌式端子台

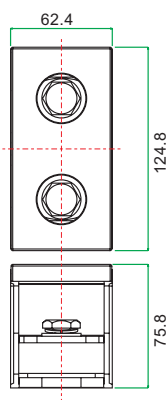
IN100K-C / 130A



IN200K-C / 240A



IN400K-C / 370A



INTBR-H / INTBR-F / MBC-F



INTBR-H  
外軌高卡扣



INTBR-F  
外軌低卡扣



MBC-F  
內軌卡扣

INTBR-N (適用導軌)



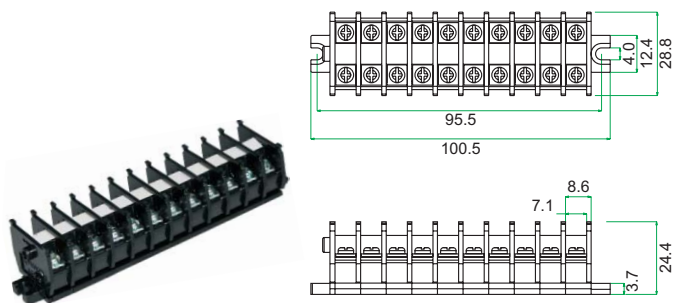
MBC-G (內軌鋁軌)



## IN 系列導軌式端子台參數一覽表

| 型 號          | 額定絕緣電壓 | 額定絕緣電流 | 耐 電 壓      | 絕 緣 阻 抗   | 適 合 電 線                | 適 配 螺 絲 | 極 數    | 尺 寸 (LxWxH)mm   |
|--------------|--------|--------|------------|-----------|------------------------|---------|--------|-----------------|
| IN12BK-C     | 600V   | 20A    | 2500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3.5    | 2Poles | 40x20.4x32      |
| IN13SBK-C    | 600V   | 20A    | 2500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3.5    | 3Poles | 40x25.4x31.5    |
| IN13SBK-C-4P | 600V   | 20A    | 2500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3.5    | 4Poles | 40x33.5x31.5    |
| IN20BK-C     | 600V   | 30A    | 2500V 1min | 100MΩ Min | 3.5mm <sup>2</sup> MAX | M4      | 3Poles | 40x35.5x32      |
| IN20BK-C-4P  | 600V   | 30A    | 2500V 1min | 100MΩ Min | 3.5mm <sup>2</sup> MAX | M4      | 4Poles | 40x46.7x32      |
| IN30BK-C     | 600V   | 50A    | 2500V 1min | 100MΩ Min | 8mm <sup>2</sup> MAX   | M5      | 3Poles | 48.8x43x36      |
| IN411SB-C    | 600V   | 60A    | 2500V 1min | 100MΩ Min | 14mm <sup>2</sup> MAX  | M5      | 1Poles | 48x16x36        |
| IN60BK-C     | 600V   | 90A    | 2500V 1min | 100MΩ Min | 22mm <sup>2</sup> MAX  | M6      | 1Poles | 56x32.5x40      |
| IN100K-C     | 600V   | 130A   | 2500V 1min | 100MΩ Min | 38mm <sup>2</sup> MAX  | M8      | 1Poles | 74.6x32.5x47.6  |
| IN200K-C     | 600V   | 240A   | 2500V 1min | 100MΩ Min | 100mm <sup>2</sup> MAX | M10     | 1Poles | 86.2x39.7x59.5  |
| IN400K-C     | 600V   | 370A   | 2500V 1min | 100MΩ Min | 200mm <sup>2</sup> MAX | M12     | 1Poles | 124.8x62.4x75.8 |

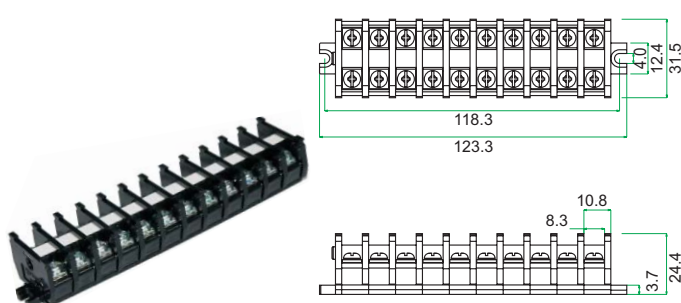
## MBC-10



$$L=14.5+8.6 \times n \quad L1=9.5+8.6 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10    | 11    | 12    |
|-----|------|------|------|------|------|------|------|------|-------|-------|-------|
| L   | 31.7 | 40.3 | 48.9 | 57.5 | 66.1 | 74.7 | 83.3 | 91.9 | 100.5 | 109.1 | 117.7 |
| L1  | 26.7 | 35.5 | 43.9 | 52.5 | 61.1 | 69.7 | 78.3 | 86.9 | 95.5  | 104.1 | 112.7 |

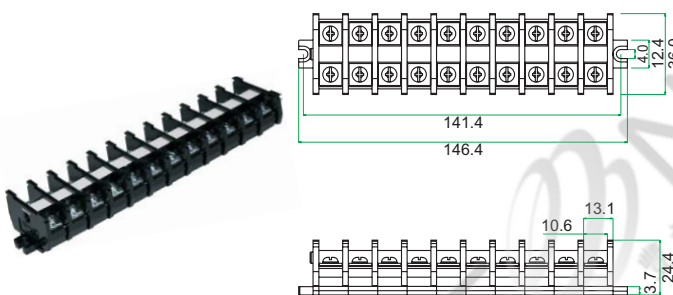
## MBC-20



$$L=15.3+10.8 \times n \quad L1=10.3+10.8 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5    | 6    | 7    | 8     | 9     | 10    | 11    | 12    |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| L   | 36.9 | 47.7 | 58.5 | 69.3 | 80.1 | 90.9 | 101.7 | 112.5 | 123.3 | 134.1 | 144.9 |
| L1  | 31.9 | 42.4 | 52.7 | 64.3 | 75.1 | 85.9 | 96.7  | 107.5 | 118.3 | 129.1 | 139.9 |

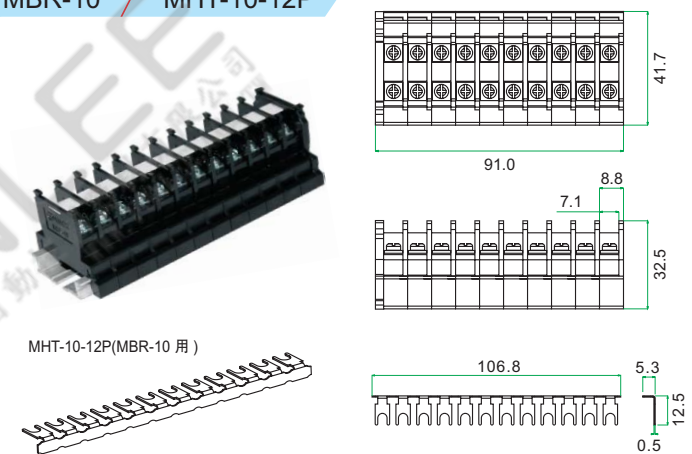
## MBC-30



$$L=15.4+13.1 \times n \quad L1=10.4+13.1 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5    | 6  | 7     | 8     | 9     | 10    | 11    | 12    |
|-----|------|------|------|------|----|-------|-------|-------|-------|-------|-------|
| L   | 41.6 | 54.7 | 67.8 | 80.9 | 94 | 107.1 | 120.2 | 133.3 | 146.4 | 159.5 | 172.6 |
| L1  | 36.6 | 49.7 | 62.8 | 75.9 | 89 | 102.1 | 115.2 | 128.3 | 141.4 | 154.5 | 167.6 |

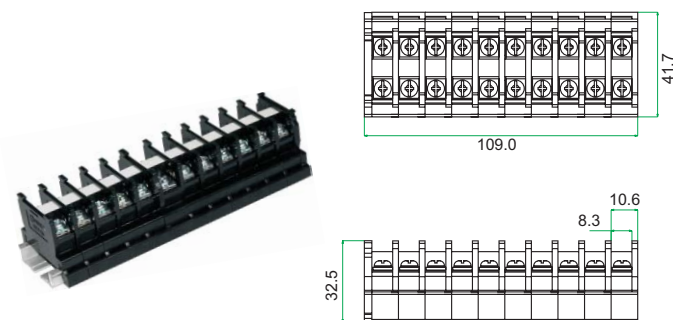
## MBR-10 / MHT-10-12P



$$L=3+8.8 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5  | 6    | 7    | 8    | 9    | 10 | 11   | 12    |
|-----|------|------|------|----|------|------|------|------|----|------|-------|
| L   | 20.6 | 29.4 | 38.2 | 47 | 55.8 | 64.6 | 73.4 | 82.2 | 91 | 99.8 | 108.6 |

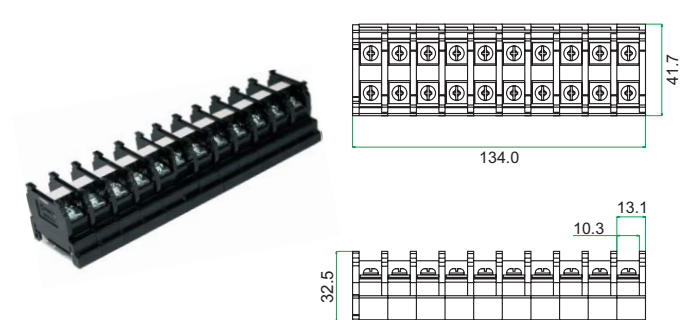
## MBR-20



$$L=3+10.6 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5  | 6    | 7    | 8    | 9    | 10  | 11    | 12    |
|-----|------|------|------|----|------|------|------|------|-----|-------|-------|
| L   | 24.2 | 34.8 | 45.4 | 56 | 66.6 | 77.2 | 87.8 | 98.4 | 109 | 119.6 | 130.2 |

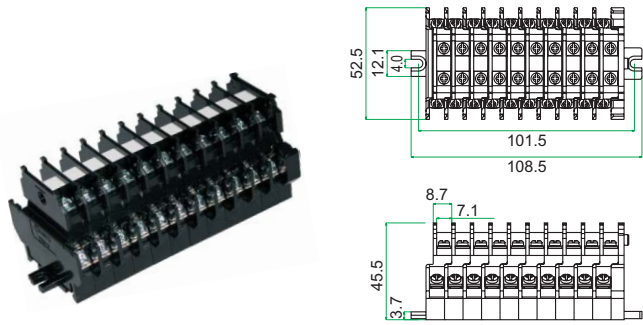
## MBR-30



$$L=3+13.1 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5    | 6    | 7    | 8     | 9     | 10  | 11    | 12    |
|-----|------|------|------|------|------|------|-------|-------|-----|-------|-------|
| L   | 29.2 | 42.3 | 55.4 | 68.5 | 81.6 | 94.7 | 107.8 | 120.9 | 134 | 147.1 | 160.2 |

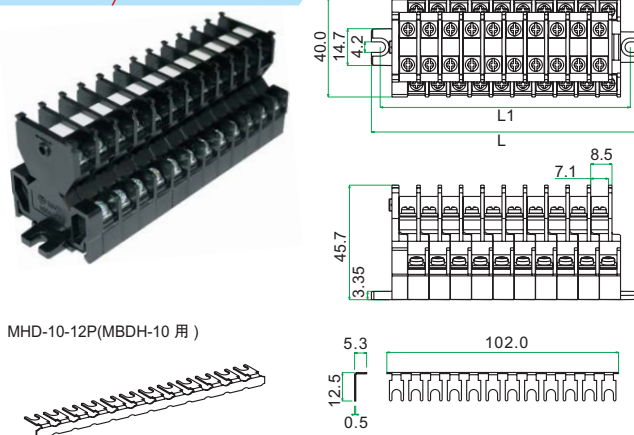
## MBD-10



$$L=21.5+8.7 \times n \quad L1=14.5+8.7 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5  | 6    | 7    | 8    | 9    | 10    | 11    | 12    |
|-----|------|------|------|----|------|------|------|------|-------|-------|-------|
| L   | 38.9 | 47.6 | 56.3 | 65 | 73.7 | 82.4 | 91.9 | 99.8 | 108.5 | 117.2 | 125.9 |
| L1  | 31.9 | 40.6 | 49.3 | 58 | 66.7 | 75.4 | 84.1 | 92.8 | 101.5 | 110.2 | 118.9 |

## MBDH-10 / MHD-10-12P

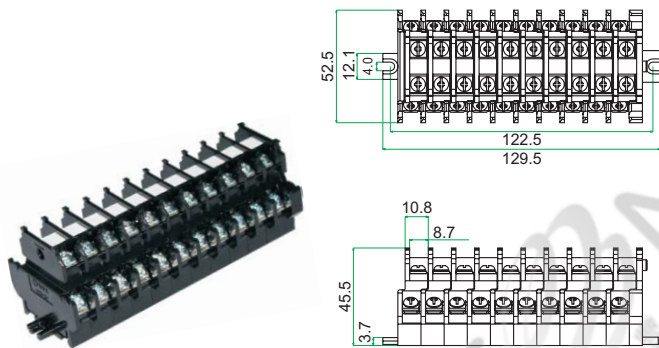


MHD-10-12P(MBDH-10 用)

$$L=21.4+8.5 \times n \quad L1=14.8+8.5 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10    | 11    | 12    |
|-----|------|------|------|------|------|------|------|------|-------|-------|-------|
| L   | 38.4 | 46.9 | 55.4 | 63.9 | 72.4 | 80.9 | 89.4 | 97.9 | 106.4 | 114.9 | 123.4 |
| L1  | 31.8 | 40.3 | 48.8 | 57.3 | 65.8 | 74.3 | 82.8 | 91.3 | 99.8  | 108.3 | 116.8 |

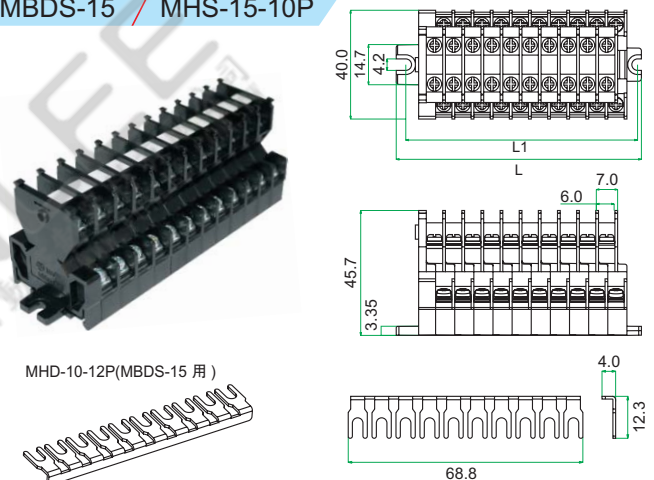
## MBD-20



$$L=21.5+10.8 \times n \quad L1=14.5+10.8 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5    | 6    | 7    | 8     | 9     | 10    | 11    | 12    |
|-----|------|------|------|------|------|------|-------|-------|-------|-------|-------|
| L   | 43.1 | 53.9 | 64.7 | 75.5 | 86.3 | 97.1 | 107.9 | 118.7 | 129.5 | 140.3 | 151.1 |
| L1  | 36.1 | 46.9 | 57.7 | 68.5 | 79.3 | 90.1 | 100.9 | 111.7 | 122.5 | 133.3 | 144.1 |

## MBDS-15 / MHS-15-10P



MHD-10-12P(MBDS-15 用)

$$L=19.7+7.0 \times n \quad L1=14.8+7.0 \times n \quad n=p \text{ 數}$$

| p 數 | 2    | 3    | 4    | 5    | 6    | 7    | 8    | 9    | 10   | 11   | 12    |
|-----|------|------|------|------|------|------|------|------|------|------|-------|
| L   | 33.7 | 40.7 | 47.7 | 54.7 | 61.7 | 68.7 | 75.7 | 82.7 | 89.7 | 96.7 | 103.7 |
| L1  | 28.8 | 35.8 | 42.8 | 49.8 | 56.8 | 63.8 | 70.8 | 77.8 | 84.8 | 91.8 | 98.8  |

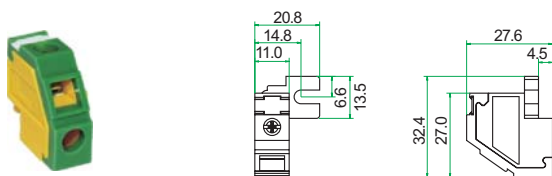
## MB/MHS 系列端子台參數一覽表

| 型 號     | 額定絕緣電壓 | 額定絕緣電流 | 耐 電 壓      | 絕緣阻 抗     | 適合電 線                  | 適配螺絲 | 極 數    | 尺 寸(LxWxH)mm   |
|---------|--------|--------|------------|-----------|------------------------|------|--------|----------------|
| MBC-10  | 600V   | 10A    | 1500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3   | 1Poles | 23.1x28.8x24.4 |
| MBC-20  | 600V   | 20A    | 1500V 1min | 100MΩ Min | 3.5mm <sup>2</sup> MAX | M4   | 1Poles | 26.1x31.5x24.4 |
| MBC-30  | 600V   | 30A    | 1500V 1min | 100MΩ Min | 6mm <sup>2</sup> MAX   | M4   | 1Poles | 28.5x36x24.4   |
| MBR-10  | 600V   | 10A    | 1500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3   | 1Poles | 11.8x41.7x32.5 |
| MBR-20  | 600V   | 20A    | 1500V 1min | 100MΩ Min | 3.5mm <sup>2</sup> MAX | M4   | 1Poles | 13.6x41.7x32.5 |
| MBR-30  | 600V   | 30A    | 1500V 1min | 100MΩ Min | 6mm <sup>2</sup> MAX   | M4   | 1Poles | 16.1x41.7x32.5 |
| MBD-10  | 600V   | 10A    | 1500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3   | 1Poles | 30.2x52.5x45.5 |
| MBDH-10 | 600V   | 10A    | 1500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3   | 1Poles | 40x8.5x45.7    |
| MBD-20  | 600V   | 20A    | 1500V 1min | 100MΩ Min | 3.5mm <sup>2</sup> MAX | M4   | 1Poles | 32.3x52.5x45.5 |
| MBDS-15 | 600V   | 10A    | 1500V 1min | 100MΩ Min | 2mm <sup>2</sup> MAX   | M3   | 1Poles | 40x7x45.7      |
|         |        |        |            |           |                        |      |        |                |
|         |        |        |            |           |                        |      |        |                |

## MTB 系列端子台

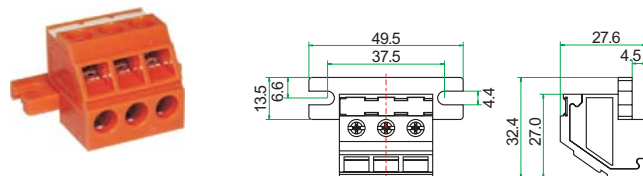
MTB-20-1P

20A



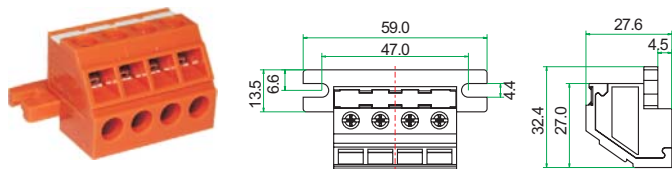
MTB-20-3P

20A



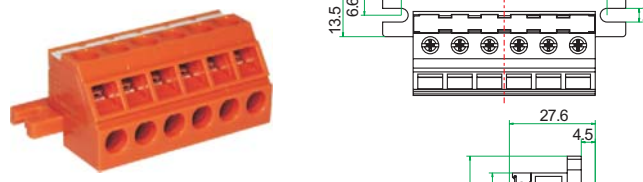
MTB-20-4P

20A



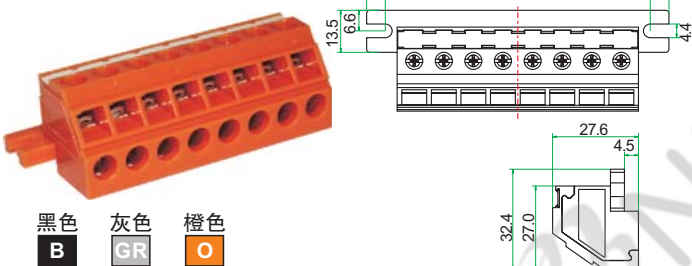
MTB-20-6P

20A



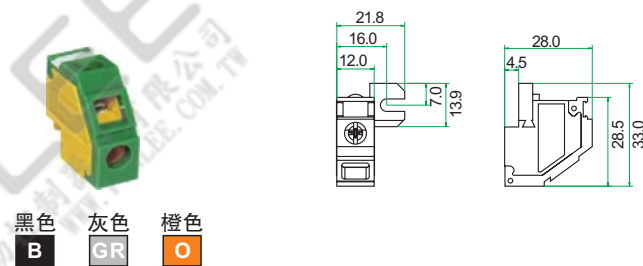
MTB-20-8P

20A



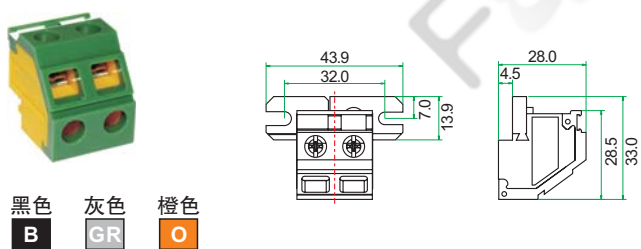
MTB-30-1P

30A

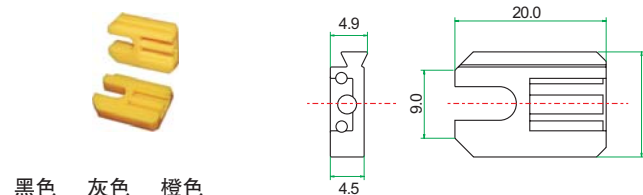


MTB-30-2P

30A



MTB-30S



### MTB 系列端子台參數一覽表

| 型 號       | 額定絕緣電壓 | 額定絕緣電流 | 耐 電 壓      | 絕緣阻抗      | 適合電線                 | 適配螺絲 | 極 數    | 尺寸(LxWxH)mm    |
|-----------|--------|--------|------------|-----------|----------------------|------|--------|----------------|
| MTB-20-1P | 600V   | 20A    | 2500V 1min | 100MΩ Min | 4mm <sup>2</sup> MAX | M3.5 | 1Poles | 20.8x32.4x27.6 |
| MTB-20-3P | 600V   | 20A    | 2500V 1min | 100MΩ Min | 4mm <sup>2</sup> MAX | M3.5 | 3Poles | 49.5x32.4x27.6 |
| MTB-20-4P | 600V   | 20A    | 2500V 1min | 100MΩ Min | 4mm <sup>2</sup> MAX | M3.5 | 4Poles | 59x32.4x27.6   |
| MTB-20-6P | 600V   | 20A    | 2500V 1min | 100MΩ Min | 4mm <sup>2</sup> MAX | M3.5 | 6Poles | 78x32.4x27.6   |
| MTB-20-8P | 600V   | 20A    | 2500V 1min | 100MΩ Min | 4mm <sup>2</sup> MAX | M3.5 | 8Poles | 97x32.4x27.6   |
| MTB-30-1P | 600V   | 30A    | 2500V 1min | 100MΩ Min | 6mm <sup>2</sup> MAX | M4.0 | 1Poles | 21.8x33x28     |
| MTB-30-2P | 600V   | 30A    | 2500V 1min | 100MΩ Min | 6mm <sup>2</sup> MAX | M4.0 | 2Poles | 43.9x33x28     |



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# WE INNOVATE



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