

MTX 1000 / MTXE 1000 - MCCB'S UP TO 1000 A

MTX 1000 - MCCB'S - N TYPE - 36 KA



GW D7 707

| TM2 RELEASE (IM=5-10IN)                                  |               |             |
|----------------------------------------------------------|---------------|-------------|
| Code                                                     | Rated current | Pack Carton |
| No. of poles: 3P                                         |               |             |
| GW D7 701                                                | 630 A         | 1           |
| GW D7 702                                                | 800 A         | 1           |
| No. of poles: 4P                                         |               |             |
| GW D7 706                                                | 630 A         | 1           |
| GW D7 707                                                | 800 A         | 1           |
| ACCESSORIES SUPPLIED: supplied with front terminals (F). |               |             |

MTX 1000 - MCCB'S - S TYPE - 50 KA



GW D7 717

| TM2 RELEASE (IM=5-10IN)                                  |               |             |
|----------------------------------------------------------|---------------|-------------|
| Code                                                     | Rated current | Pack Carton |
| No. of poles: 3P                                         |               |             |
| GW D7 710                                                | 630 A         | 1           |
| GW D7 711                                                | 800 A         | 1           |
| No. of poles: 4P                                         |               |             |
| GW D7 716                                                | 630 A         | 1           |
| GW D7 717                                                | 800 A         | 1           |
| ACCESSORIES SUPPLIED: supplied with front terminals (F). |               |             |

MTX 1000 - MCCB'S - H TYPE - 70 KA



GW D7 727

| TM2 RELEASE (IM=5-10IN)                                  |               |             |
|----------------------------------------------------------|---------------|-------------|
| Code                                                     | Rated current | Pack Carton |
| No. of poles: 3P                                         |               |             |
| GW D7 721                                                | 630 A         | 1           |
| GW D7 722                                                | 800 A         | 1           |
| No. of poles: 4P                                         |               |             |
| GW D7 726                                                | 630 A         | 1           |
| GW D7 727                                                | 800 A         | 1           |
| ACCESSORIES SUPPLIED: supplied with front terminals (F). |               |             |

MTX 320

| THERMOMAGNETIC RELEASES - TM2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |     |                    |                    |                    |                    |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----|--------------------|--------------------|--------------------|--------------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L1 - L2 - L3 (Ith)* | (A) | 100 <sup>(1)</sup> | 125 <sup>(1)</sup> | 160 <sup>(1)</sup> | 200 <sup>(1)</sup> | 250 <sup>(1)</sup> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Neutral (Ith)*      | (A) | 100 <sup>(1)</sup> | 125 <sup>(1)</sup> | 160 <sup>(1)</sup> | 200 <sup>(1)</sup> | 250 <sup>(1)</sup> |
| MTX 320                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |     |                    |                    |                    |                    |                    |
| Circuit breaker for power distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | I <sub>3</sub> **   | (A) | 1000               | 1250               | 1600               | 2000               | 2500               |
| <sup>(1)</sup> I3 = (5 ÷ 10) Ith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |     |                    |                    |                    |                    |                    |
| The thermal element of the thermomagnetic releases has an adjustable threshold with range (0.7 - 1) x Ith.<br>This adjustment is done by positioning the selector at the minimum value MIN (0.7 X Ith), the average value MED (0.85 X Ith) or the maximum value MAX (1x Ith). Placing the selector in an intermediate position (for example between MIN and MED) is not possible to know with certainty the value of the corresponding thermal trip.<br>The adjusted current value obtained should be considered rated at 40°C |                     |     |                    |                    |                    |                    |                    |
| Neutral 100% protected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |     |                    |                    |                    |                    |                    |
| * "Ith" indicates the calibration current of the relay to protect the phases and neutral    ** Magnetic tripping current with fixed threshold                                                                                                                                                                                                                                                                                                                                                                                  |                     |     |                    |                    |                    |                    |                    |

MTX 630

| THERMOMAGNETIC RELEASES - TM2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |     |                    |                    |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----|--------------------|--------------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L1 - L2 - L3 (Ith)* | (A) | 320 <sup>(1)</sup> | 400 <sup>(1)</sup> | 500 <sup>(1)</sup> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Neutral (Ith)*      | (A) | 320 <sup>(1)</sup> | 400 <sup>(1)</sup> | 500 <sup>(1)</sup> |
| MTX 630                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |                     |     |                    |                    |                    |
| Circuit breaker for power distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | I <sub>3</sub> **   | (A) | 1000               | 1250               | 1600               |
| <sup>(1)</sup> I3 = (5 - 10) Ith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |     |                    |                    |                    |
| The thermal element of the thermomagnetic releases has an adjustable threshold with range (0.7 - 1) x Ith.<br>This adjustment is done by positioning the selector at the minimum value MIN (0.7 X Ith), the average value MED (0.85 X Ith) or the maximum value MAX (1x Ith). Placing the selector in an intermediate position (for example between MIN and MED) is not possible to know with certainty the value of the corresponding thermal trip.<br>The adjusted current value obtained should be considered rated at 40°C |                     |     |                    |                    |                    |
| Neutral 100% protected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |     |                    |                    |                    |
| * "Ith" indicates the calibration current of the relay to protect the phases and neutral    ** Magnetic tripping current                                                                                                                                                                                                                                                                                                                                                                                                       |                     |     |                    |                    |                    |

MTX 1000

| THERMOMAGNETIC RELEASES - TM2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                     |     |                    |                    |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------|-----|--------------------|--------------------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | L1 - L2 - L3 (Ith)* | (A) | 630 <sup>(1)</sup> | 800 <sup>(1)</sup> |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Neutral (Ith)*      | (A) | 630 <sup>(1)</sup> | 800 <sup>(1)</sup> |
| MTX 1000                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                     |     |                    |                    |
| Circuit breaker for power distribution                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | I <sub>3</sub> **   | (A) | 6300               | 8000               |
| <sup>(1)</sup> I3 = (5 - 10) Ith                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                     |     |                    |                    |
| The thermal element of the thermomagnetic releases has an adjustable threshold with range (0.7 - 1) x Ith.<br>This adjustment is done by positioning the selector at the minimum value MIN (0.7 X Ith), the average value MED (0.85 X Ith) or the maximum value MAX (1x Ith). Placing the selector in an intermediate position (for example between MIN and MED) is not possible to know with certainty the value of the corresponding thermal trip.<br>The adjusted current value obtained should be considered rated at 40°C |                     |     |                    |                    |
| Neutral 100% protected                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |                     |     |                    |                    |
| * "Ith" indicates the calibration current of the relay to protect the phases and neutral    ** Magnetic tripping current                                                                                                                                                                                                                                                                                                                                                                                                       |                     |     |                    |                    |