

MTXE 1000 - MCCB'S WITH ELECTRONIC RELEASE - H TYPE - 70 KA



GW D7 842

| ELECTRONIC RELEASE |                          |               |                 |             |
|--------------------|--------------------------|---------------|-----------------|-------------|
| Code               | Microprocessor functions | Rated current | Type of release | Pack Carton |
| No. of poles: 3P   |                          |               |                 |             |
| GW D7 812          | I                        | 630 A         | SEP/1           | 1           |
| GW D7 816          | I                        | 800 A         | SEP/1           | 1           |
| GW D7 820          | I                        | 1000 A        | SEP/1           | 1           |
| GW D7 811          | L S / I                  | 630 A         | SEP/1           | 1           |
| GW D7 815          | L S / I                  | 800 A         | SEP/1           | 1           |
| GW D7 819          | L S / I                  | 1000 A        | SEP/1           | 1           |
| GW D7 813          | L S I                    | 630 A         | SEP/2           | 1           |
| GW D7 817          | L S I                    | 800 A         | SEP/2           | 1           |
| GW D7 821          | L S I                    | 1000 A        | SEP/2           | 1           |
| GW D7 814          | L S I G                  | 630 A         | SEP/2           | 1           |
| GW D7 818          | L S I G                  | 800 A         | SEP/2           | 1           |
| GW D7 822          | L S I G                  | 1000 A        | SEP/2           | 1           |
| No. of poles: 4P   |                          |               |                 |             |
| GW D7 832          | I                        | 630 A         | SEP/1           | 1           |
| GW D7 836          | I                        | 800 A         | SEP/1           | 1           |
| GW D7 840          | I                        | 1000 A        | SEP/1           | 1           |
| GW D7 831          | L S / I                  | 630 A         | SEP/1           | 1           |
| GW D7 835          | L S / I                  | 800 A         | SEP/1           | 1           |
| GW D7 839          | L S / I                  | 1000 A        | SEP/1           | 1           |
| GW D7 833          | L S I                    | 630 A         | SEP/2           | 1           |
| GW D7 837          | L S I                    | 800 A         | SEP/2           | 1           |
| GW D7 841          | L S I                    | 1000 A        | SEP/2           | 1           |
| GW D7 834          | L S I G                  | 630 A         | SEP/2           | 1           |
| GW D7 838          | L S I G                  | 800 A         | SEP/2           | 1           |
| GW D7 842          | L S I G                  | 1000 A        | SEP/2           | 1           |

ACCESSORIES SUPPLIED: supplied with front terminals (F) for versions up to 800 A. Supplied with extended front terminals (EF) for versions of 1000 A.

MTXE 1000 - MCCB'S WITH ELECTRONIC RELEASE - L TYPE - 100 KA



GW D7 882

| ELECTRONIC RELEASE |                          |               |                 |             |
|--------------------|--------------------------|---------------|-----------------|-------------|
| Code               | Microprocessor functions | Rated current | Type of release | Pack Carton |
| No. of poles: 3P   |                          |               |                 |             |
| GW D7 852          | I                        | 630 A         | SEP/1           | 1           |
| GW D7 856          | I                        | 800 A         | SEP/1           | 1           |
| GW D7 860          | I                        | 1000 A        | SEP/1           | 1           |
| GW D7 851          | L S / I                  | 630 A         | SEP/1           | 1           |
| GW D7 855          | L S / I                  | 800 A         | SEP/1           | 1           |
| GW D7 859          | L S / I                  | 1000 A        | SEP/1           | 1           |
| GW D7 853          | L S I                    | 630 A         | SEP/2           | 1           |
| GW D7 857          | L S I                    | 800 A         | SEP/2           | 1           |
| GW D7 861          | L S I                    | 1000 A        | SEP/2           | 1           |
| GW D7 854          | L S I G                  | 630 A         | SEP/2           | 1           |
| GW D7 858          | L S I G                  | 800 A         | SEP/2           | 1           |
| GW D7 862          | L S I G                  | 1000 A        | SEP/2           | 1           |
| No. of poles: 4P   |                          |               |                 |             |
| GW D7 872          | I                        | 630 A         | SEP/1           | 1           |
| GW D7 876          | I                        | 800 A         | SEP/1           | 1           |
| GW D7 880          | I                        | 1000 A        | SEP/1           | 1           |
| GW D7 871          | L S / I                  | 630 A         | SEP/1           | 1           |
| GW D7 875          | L S / I                  | 800 A         | SEP/1           | 1           |
| GW D7 879          | L S / I                  | 1000 A        | SEP/1           | 1           |
| GW D7 873          | L S I                    | 630 A         | SEP/2           | 1           |
| GW D7 877          | L S I                    | 800 A         | SEP/2           | 1           |
| GW D7 881          | L S I                    | 1000 A        | SEP/2           | 1           |
| GW D7 874          | L S I G                  | 630 A         | SEP/2           | 1           |
| GW D7 878          | L S I G                  | 800 A         | SEP/2           | 1           |
| GW D7 882          | L S I G                  | 1000 A        | SEP/2           | 1           |

ACCESSORIES SUPPLIED: supplied with front terminals (F) for versions up to 800 A. Supplied with extended front terminals (EF) for versions of 1000 A.

MTXE 630

| SEP/1 - SEP/2 ELECTRONIC RELEASES                                                               |       |                  |     |            |            |
|-------------------------------------------------------------------------------------------------|-------|------------------|-----|------------|------------|
| L1 - L2 - L3 (Ith)*                                                                             |       | (A)              |     | 400        | 630        |
| Neutral (Ith)*                                                                                  |       | (A)              |     | 400        | 630        |
| MTXE 630                                                                                        |       |                  |     |            |            |
| Circuit breaker for power distribution                                                          | SEP/1 | L                | (A) | 160 / 400  | 252 / 630  |
|                                                                                                 |       | S <sup>(1)</sup> | (A) | 400 / 4000 | 630 / 6300 |
|                                                                                                 |       | I <sup>(1)</sup> | (A) | 400 / 4000 | 630 / 6300 |
|                                                                                                 | SEP/2 | L                | (A) | 160 / 400  | 252 / 630  |
|                                                                                                 |       | S <sup>(1)</sup> | (A) | 240 / 4000 | 378 / 6300 |
|                                                                                                 |       | I <sup>(1)</sup> | (A) | 240 / 4800 | 378 / 7560 |
|                                                                                                 |       | G                | (A) | 80 / 400   | 126 / 630  |
| <sup>(1)</sup> MTXE 320 In=320A; MTXE 630 In=630A; MTXE 1000 In=1000A = MAX adjustment 9.5 X In |       |                  |     |            |            |
| The adjusted current value obtained should be considered rated at 40°C                          |       |                  |     |            |            |
| Neutral 50% or 100% protected                                                                   |       |                  |     |            |            |
| * "Ith" indicates the calibration current of the relay to protect the phases and neutral        |       |                  |     |            |            |

MTXE 1000

| SEP/1 - SEP/2 ELECTRONIC RELEASES                                                               |       |                  |     |            |            |              |
|-------------------------------------------------------------------------------------------------|-------|------------------|-----|------------|------------|--------------|
| L1 - L2 - L3 (Ith)*                                                                             |       | (A)              |     | 630        | 800        | 1000         |
| Neutral (Ith)*                                                                                  |       | (A)              |     | 630        | 800        | 1000         |
| MTXE 1000                                                                                       |       |                  |     |            |            |              |
| Circuit breaker for power distribution                                                          | SEP/1 | L                | (A) | 252 / 630  | 320 / 800  | 400 / 1000   |
|                                                                                                 |       | S <sup>(1)</sup> | (A) | 630 / 6300 | 800 / 8000 | 1000 / 10000 |
|                                                                                                 |       | I <sup>(1)</sup> | (A) | 630 / 6300 | 800 / 8000 | 1000 / 10000 |
|                                                                                                 | SEP/2 | L                | (A) | 252 / 630  | 320 / 800  | 400 / 1000   |
|                                                                                                 |       | S <sup>(1)</sup> | (A) | 378 / 6300 | 480 / 8000 | 600 / 10000  |
|                                                                                                 |       | I <sup>(1)</sup> | (A) | 378 / 7560 | 480 / 9600 | 600 / 12000  |
|                                                                                                 |       | G                | (A) | 126 / 630  | 160 / 800  | 200 / 1000   |
| <sup>(1)</sup> MTXE 320 In=320A; MTXE 630 In=630A; MTXE 1000 In=1000A = MAX adjustment 9.5 X In |       |                  |     |            |            |              |
| The adjusted current value obtained should be considered rated at 40°C                          |       |                  |     |            |            |              |
| Neutral 50% or 100% protected                                                                   |       |                  |     |            |            |              |
| * "Ith" indicates the calibration current of the relay to protect the phases and neutral        |       |                  |     |            |            |              |