

## PROTECTION CURRENT TRANSFORMERS

| I <sub>n</sub> | MAK86/40                        |      | MAK86/50          |      | MAK104/60         |      | MAK104/80         |      | MAK140/80       |      | MAK140/100       |      |
|----------------|---------------------------------|------|-------------------|------|-------------------|------|-------------------|------|-----------------|------|------------------|------|
|                | Max. busbar hole dimension (mm) |      |                   |      |                   |      |                   |      |                 |      |                  |      |
|                | 41x12.5<br>or Ø36               |      | 51x12.5<br>or Ø46 |      | 61x12.5<br>or Ø54 |      | 81x12.5<br>or Ø65 |      | 81x31<br>or Ø74 |      | 101x31<br>or Ø86 |      |
|                | 5P5                             | 5P10 | 5P5               | 5P10 | 5P5               | 5P10 | 5P5               | 5P10 | 5P5             | 5P10 | 5P5              | 5P10 |
|                | Rated burden (VA)               |      |                   |      |                   |      |                   |      |                 |      |                  |      |
| 100A           | 2.5                             | 1    | 1.5               |      | 2.5               |      |                   |      |                 |      |                  |      |
| 150A           | 3.75                            | 1    | 2.5               |      | 3.75              |      |                   |      |                 |      |                  |      |
| 200A           | 5                               | 1.5  | 2.5               |      | 3.75              | 1.5  |                   |      | 3.75            | 1.5  |                  |      |
| 250A           | 5                               | 2.5  | 3.75              | 1.5  | 5                 | 1.5  |                   |      | 5               | 1.5  | 2.5              |      |
| 300A           | 5                               | 2.5  | 2.5               | 2.5  | 5                 | 2.5  |                   |      | 5               | 2.5  | 2.5              |      |
| 400A           | 7.5                             | 3.75 | 5                 | 1.5  | 5                 | 1.5  |                   |      | 7.5             | 2.5  | 3.75             |      |
| 500A           | 7.5                             | 3.75 | 5                 | 1.5  | 5                 | 2.5  | 3.75              |      | 10              | 3.75 | 5                | 1.5  |
| 600A           | 10                              | 3.75 | 5                 | 1.5  | 7.5               | 2.5  | 3.75              |      | 7.5             | 3.75 | 5                | 1.5  |
| 750A           | 10                              | 5    | 7.5               | 2.5  | 10                | 2.5  | 3.75              |      | 10              | 3.75 | 7.5              | 2.5  |
| 800A           | 10                              | 5    | 7.5               | 2.5  | 10                | 2.5  | 3.75              | 1.5  | 10              | 3.75 | 7.5              | 2.5  |
| 1000A          | 12.5                            | 5    | 10                | 2.5  | 10                | 3.75 | 3.75              | 1.5  | 10              | 5    | 10               | 2.5  |
| 1200A          |                                 |      |                   |      | 10                | 3.75 | 3.75              | 1.5  | 10              | 5    | 5                | 2.5  |
| 1250A          |                                 |      |                   |      | 10                | 3.75 | 5                 | 1.5  | 10              | 5    | 7.5              | 2.5  |
| 1500A          |                                 |      |                   |      | 10                | 3.75 | 5                 | 1.5  | 12.5            | 5    | 7.5              | 2.5  |
| 1600A          |                                 |      |                   |      |                   |      | 5                 | 1.5  | 15              | 5    | 7.5              | 2.5  |
| 2000A          |                                 |      |                   |      |                   |      | 5                 | 1.5  | 15              | 5    | 10               | 2.5  |
| 2500A          |                                 |      |                   |      |                   |      |                   |      | 15              | 5    | 10               | 2.5  |
| 3000A          |                                 |      |                   |      |                   |      |                   |      |                 |      | 10               | 2.5  |

### Order specification:

-Protection current transformer.

**-MAK 104/60 5P5**

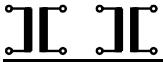
-Rated primary current: 1000 A.

-Rated secondary current: 5 A.

-Rated burden: 10 VA

-Busbar dimension: 60x12.5mm or Ø54mm

|                       |                 |              |
|-----------------------|-----------------|--------------|
| <b>MAK 104/60 5P5</b> | <b>1000/5 A</b> | <b>10 VA</b> |
|-----------------------|-----------------|--------------|



PROTECTION CURRENT TRANSFORMER

| I <sub>n</sub> | MAK 166/125                     |      |      |       | MAK 166/165 |      |      |       | MAK 166/205 |      |      |       |
|----------------|---------------------------------|------|------|-------|-------------|------|------|-------|-------------|------|------|-------|
|                | Max. busbar hole dimension (mm) |      |      |       |             |      |      |       |             |      |      |       |
|                | 62 x 127                        |      |      |       | 62 x 167    |      |      |       | 62 x 205    |      |      |       |
|                | 5P5                             | 10P5 | 5P10 | 10P10 | 5P5         | 10P5 | 5P10 | 10P10 | 5P5         | 10P5 | 5P10 | 10P10 |
|                | Rated burden (VA)               |      |      |       |             |      |      |       |             |      |      |       |
| 1000A          | 2.5                             | 5    |      |       | 2.5         | 5    |      |       |             |      |      |       |
| 1200A          | 5                               | 7.5  | 1.5  | 2.5   | 5           | 7.5  | 1.5  | 2.5   |             |      |      |       |
| 1250A          | 5                               |      | 1.5  | 2.5   | 5           |      | 1.5  | 2.5   |             |      |      |       |
| 1500A          | 5                               | 7.5  | 2.5  | 3.75  | 5           | 7.5  | 2.5  | 3.75  | 2.5         | 5    |      |       |
| 1600A          | 5                               | 7.5  | 2.5  | 3.75  | 5           | 7.5  | 2.5  | 3.75  | 2.5         | 5    |      |       |
| 2000A          | 7.5                             | 12.5 | 3.75 | 5     | 7.5         | 12.5 | 3.75 | 5     | 5           | 7.5  | 1.5  | 2.5   |
| 2500A          | 10                              | 15   | 5    | 7.5   | 10          | 15   | 3.75 | 7.5   | 7.5         | 10   | 2.5  | 3.75  |
| 3000A          | 15                              | 15   | 5    | 7.5   | 15          | 20   | 7.5  | 10    | 12.5        | 15   | 3.75 | 5     |
| 4000A          | 15                              | 20   | 5    | 7.5   | 15          | 15   | 5    | 5     | 12.5        | 15   | 3.75 | 5     |
| 5000A          | 20                              | 20   | 5    | 10    | 20          | 20   | 5    | 5     | 15          | 20   | 3.75 | 7.5   |
| 6000A          |                                 |      |      |       | 20          | 20   | 7.5  | 7.5   | 15          | 20   | 3.75 | 7.5   |
| 8000A          |                                 |      |      |       |             |      |      |       | 20          | 20   | 5    | 10    |

Order specification:

- Protection current transformer.
- MAK 166/125 5P5**
- Rated primary current: 4000 A.
- Rated secondary current: 5 A.
- Rated burden: 15 VA
- Busbar dimension: 127x62 mm

MAK 166/125 5P5 4000/5 A 15 VA