

Medium-Voltage Distribution  
Catalogue

# GMA

up to 24 kV - 2500 A – 31.5 kA  
Gas-insulated switchgear

Vacuum circuit-breaker technology




Make the most of your energy

**Schneider**  
Electric

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|   |            |
|---|------------|
| <b>Functional overview and main dimensions</b>            | <b>B-2</b> |
| <b>Feeder with circuit-breaker</b>                        |            |
| Switchgear cubicle types CB6 and CB8                      | B-4        |
| Switchgear cubicle types CB6, CB8, CB12                   | B-5        |
| Switchgear cubicle types CB16, CB20, CB25                 | B-6        |
| <b>Busbar sectionalizer</b>                               |            |
| with circuit-breaker type BC-CB16, BC-CB20, BC-CB25       | B-7        |
| <b>Circuit-breaker switchgear cubicles CB</b>             |            |
| Bus risers with cable connection type DI(DE)6 to DI(DE)25 | B-8        |



# Feeder with circuit-breaker

## Switchgear cubicle types CB6 and CB8



**Main options:**

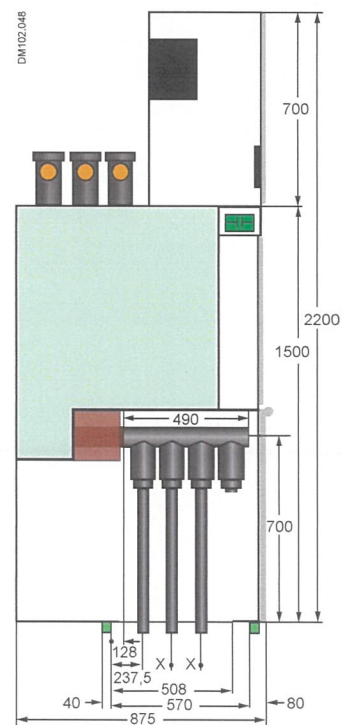
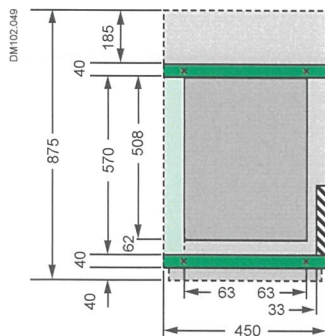
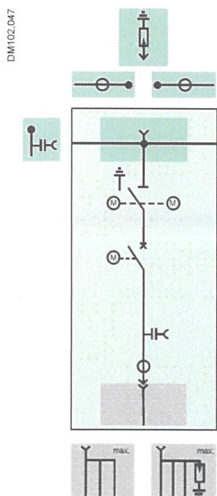
- Earthing switch and disconnector, motorized
- Current transformers on the busbar system
- Surge arresters on the busbar system
- Capacitive voltage detection system on the busbar system

**Circuit-breaker switchgear cubicle  
450 mm (width)**

| Cubicle type                      |        | CB6            | CB8 |
|-----------------------------------|--------|----------------|-----|
| Rated current feeder              | A      | 630            | 800 |
| Dimensions *                      | Height | mm 2200 / 2350 |     |
|                                   | Width  | mm 450         |     |
|                                   | Depth  | mm 875         |     |
| Weight with all components fitted | kg     | 420            | 440 |

\* Dimensions in accordance with IAC AFL, height depending on low-voltage cabinet

450 mm switchgear cubicle, equipped with 3 cables/conductors and surge arrester  
Illustration: up to 800 A



# Feeder with circuit-breaker

Switchgear cubicle types CB6, CB8, CB12



**Main options:**

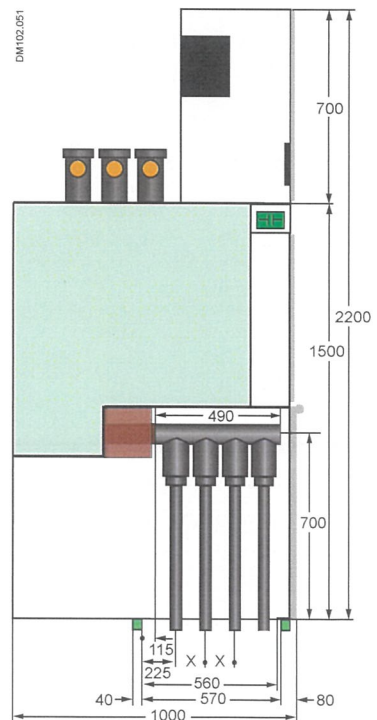
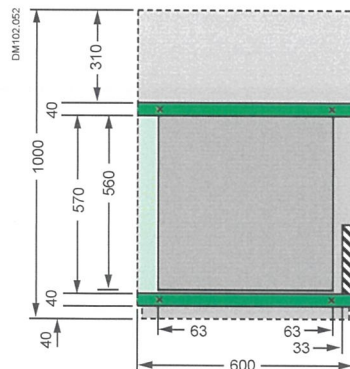
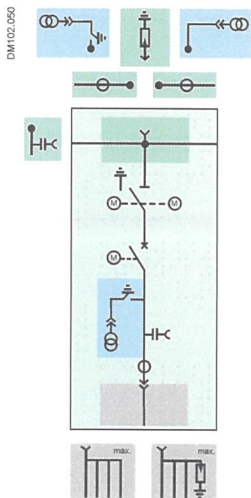
- Earthing switch and disconnector, motorized
- Alternatively: voltage transformer as outgoing voltage transformer or busbar transformer
- Current transformers on the busbar system
- Surge arresters on the busbar system
- Capacitive voltage detection system on the busbar system

**Circuit-breaker switchgear cubicle 600 mm (width)**

| Cubicle type   |        | CB6            | CB8 | CB12 |
|--|--------|----------------|-----|------|
| Rated current feeder   | A      | 630            | 800 | 1250 |
| Dimensions *   | Height | mm 2200 / 2350 |     |      |
|  | Width  | mm 600         |     |      |
|  | Depth  | mm 1000        |     |      |
| Weight with all components fitted, with voltage transformer set    | kg     | 510            | 540 | 580  |
| Weight with all components fitted, without voltage transformer set | kg     | 630            | 660 | 700  |

\* Dimensions in accordance with IAC AFL, height depending on low-voltage cabinet

600 mm switchgear cubicle, equipped with voltage transformer, 3 cables/conductors and surge arrester  
Illustration: up to 1250 A



# Feeder with circuit-breaker

Switchgear cubicle types CB16, CB20, CB25



**Main options:**

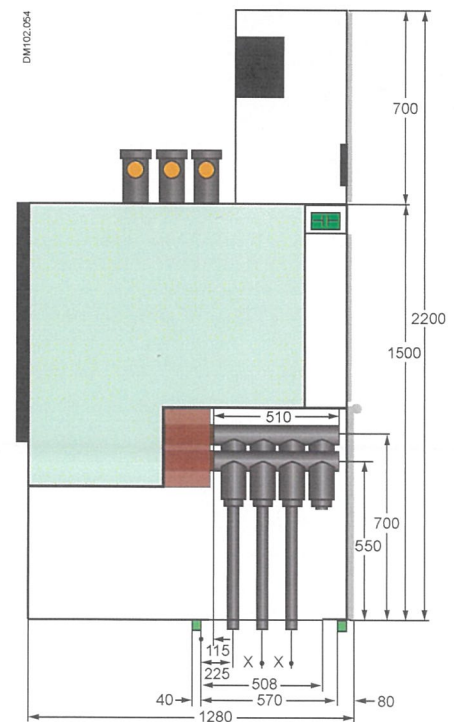
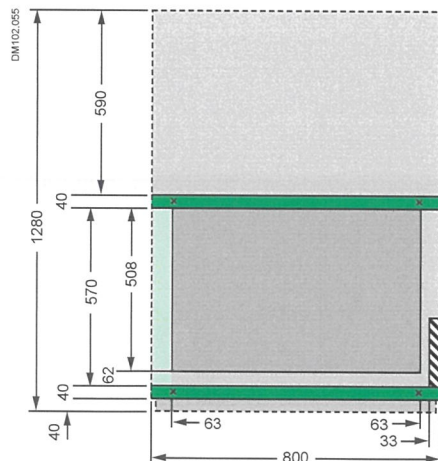
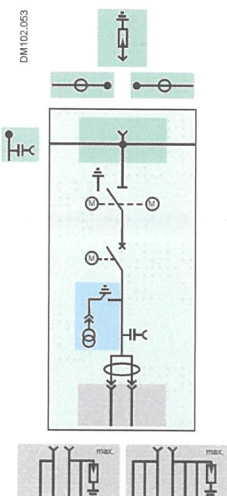
- Earthing switch and disconnector, motorized
- Alternatively: Voltage transformer as outgoing voltage transformer
- Current transformers on the busbar system
- Surge arresters on the busbar system
- Capacitive voltage detection system on the busbar system

**Circuit-breaker switchgear cubicle 800 mm (width)**

| Cubicle type   |        | CB16           | CB20 | CB25 |
|--|--------|----------------|------|------|
| Rated current feeder   | A      | 1600           | 2000 | 2500 |
| Dimensions *   | Height | mm 2200 / 2350 |      |      |
|  | Width  | mm 800         |      |      |
|  | Depth  | mm 1280        |      |      |
| Weight with all components fitted, with voltage transformer set    | kg     | 850            | 850  | 900  |
| Weight with all components fitted, without voltage transformer set | kg     | 960            | 970  | 1020 |

\* Dimensions in accordance with IAC AFL, height depending on low-voltage cabinet

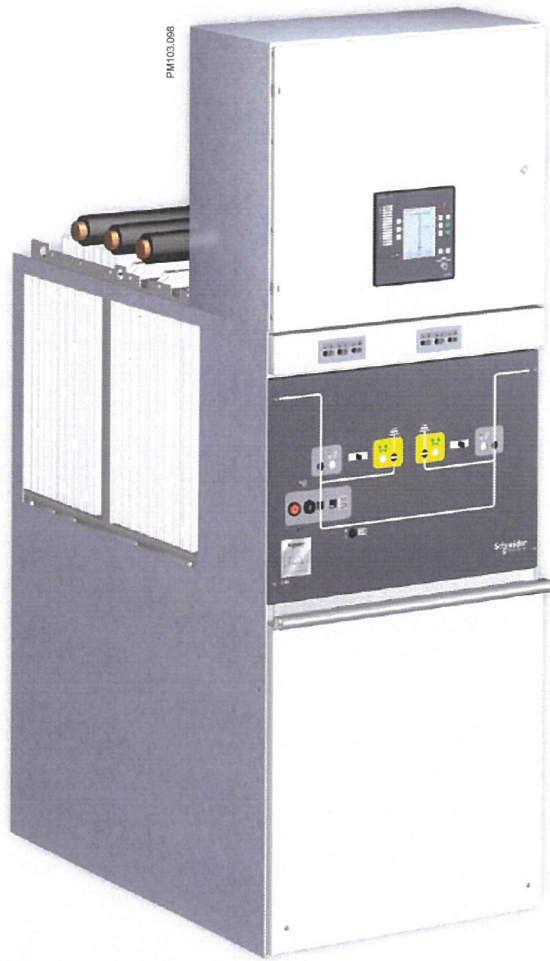
800 mm switchgear cubicle, equipped with voltage transformer, 4 cables/conductors (double cone) and surge arrester  
Illustration: up to 2000 A



# Busbar sectionalizer

with circuit-breaker

Type BC-CB16, BC-CB20, BC-CB25



1000 mm busbar sectionalizer, with integrated busbar earthing  
Illustration: up to 2000 A

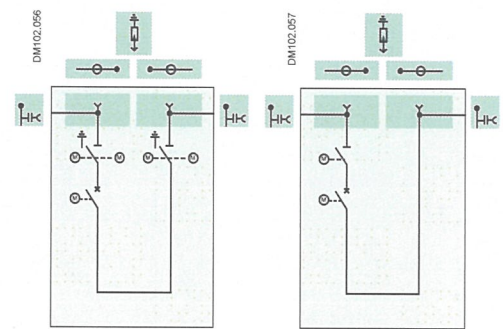
### Main options:

- Earthing switch and disconnector, motorized
- Current transformers on the busbar system
- Surge arresters on the busbar system
- Capacitive voltage detection systems on the busbar system

### Busbar sectionalizer with circuit-breaker 1000 mm (width)

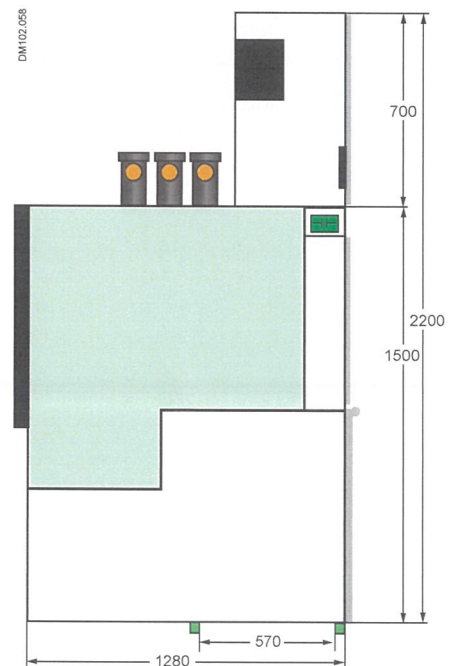
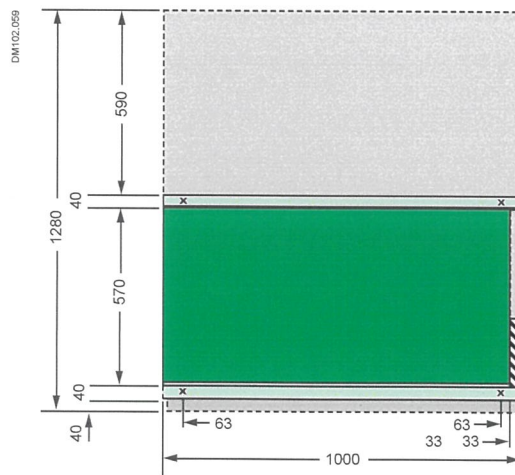
| Cubicle type  |        | BC-CB16        | BC-CB20 | BC-CB25 |
|---|--------|----------------|---------|---------|
| Rated current feeder  | A      | 1600           | 2000    | 2500    |
| Dimensions *  | Height | mm 2200 / 2350 |         |         |
|   | Width  | mm 1000        |         |         |
|   | Depth  | mm 1280        |         |         |
| Weight with all components fitted, with voltage transformer set | kg     | 850            | 870     | 920     |

\* Dimensions in accordance with IAC AFL, height depending on low-voltage cabinet



Busbar sectionalizer with busbar earthing  
BC-CBxx/RDE

Busbar sectionalizer  
BC-CBxx/R



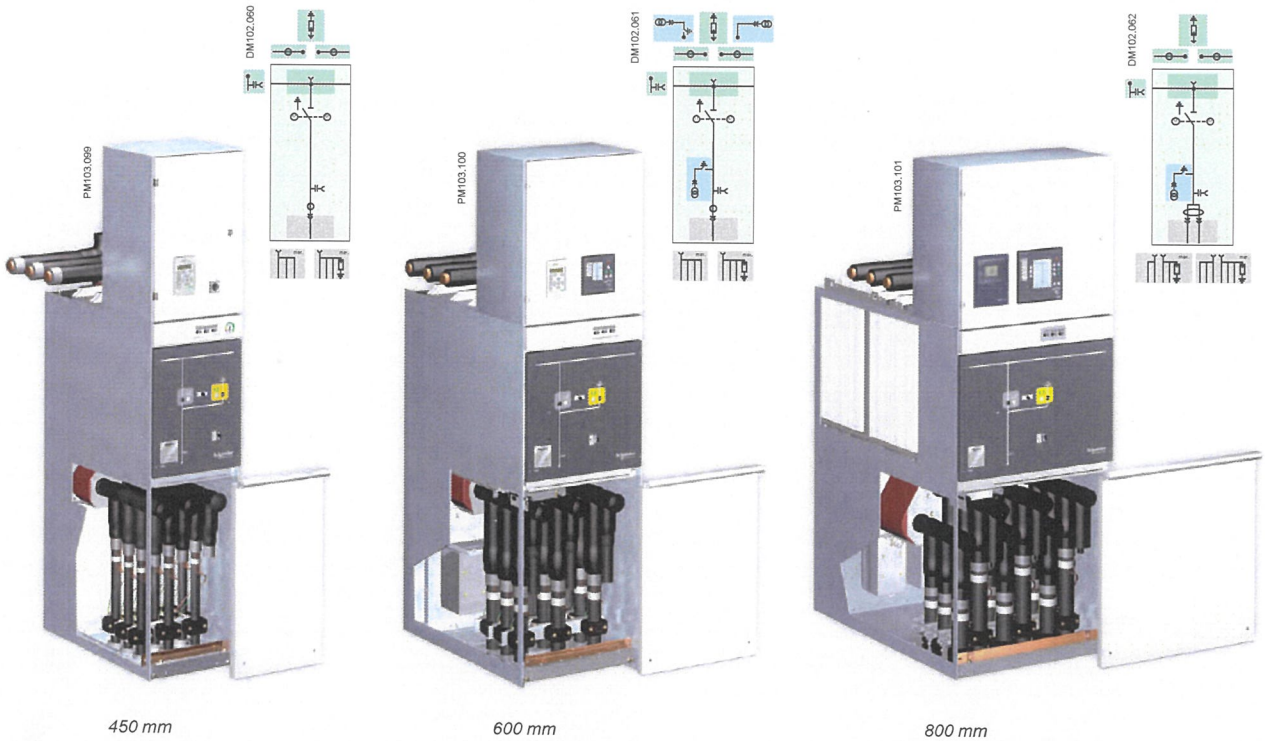
# Circuit-breaker switchgear cubicles CB

Bus risers with cable connection

Type DI(DE)6 to DI(DE)25

**Main options:**

- Bus riser with or without 3-position switch (DE)
- Earthing switch and disconnector, motorized
- Alternatively: Voltage transformer as outgoing voltage transformer or busbar transformer
- Current transformers on the busbar system
- Surge arresters on the busbar system
- Capacitive voltage detection system on the busbar system



| Bus riser with cable connection                                    |        |                |         |          |          |          |          |
|--|--------|----------------|---------|----------|----------|----------|----------|
| Switchgear cubicle type  |        | DI(DE)6        | DI(DE)8 | DI(DE)12 | DI(DE)16 | DI(DE)20 | DI(DE)25 |
| Rated current feeder   | A      | 630            | 800     | 1250     | 1600     | 2000     | 2500     |
| Dimensions *   | Height | mm 2200 / 2350 |         |          |          |          |          |
|  | Width  | mm 450         |         | 600      | 800      |          |          |
|  | Depth  | mm 875         |         |          | 1280     |          |          |
| Weight with all components fitted, with voltage transformer set    | kg     | 390            | 400     | 480      | 720      | 740      | 790      |
| Weight with all components fitted, without voltage transformer set | kg     | 600            | 600     | 600      | 850      | 870      | 910      |

\* Dimensions in accordance with IAC AFL, height depending on low-voltage cabinet

