



BMFC3-066-120

Code: R9BMF0.

Description

The capacitor banks in frames are composed of the following:

- Capacitors
- Unbalance transformers
- After 36 kV, the capacitor banks are designed with a frame per phase, with the adequate support insulators of the insulation level, in accordance with the network's service voltage.

Optional:

- Choke REACTORS **RMV**
- Quick discharge REACTORS

Application

The capacitor banks in frames are common in distribution substations and, particularly, in High Voltage applications. They can be used in any type of installation, but the use of enclosures or lifting support units is required to avoid the contact with active parts.



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Capacitor banks in frame

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Specifications

Electrical characteristics

| | |
|-----------------|-------------------|
| Frequency | 50 / 60 Hz |
| Isolation level | 7,2 ... 33 kV |
| Power | 600 ... 7200 kvar |
| Voltage | 7,2 ... 33 kV |

Mechanical characteristics

| | |
|----------|--|
| Material | Panels and frames: Painted and treated steel |
|----------|--|

Environmental characteristics

| | |
|-----------------------------------|------------------|
| Protection class | IP 00 |
| Installation, location, position. | Indoor / Outdoor |

CIRKAP-B

| CODE | TYPE |
|---------|---------------|
| R9BMF0. | BMFC3-066-120 |