

ARXM25-35M

| Unit combination restrictions |             | Power supply |     |                                  |     |     | COMP |     | OFM   |      | IFM   |      |
|-------------------------------|-------------|--------------|-----|----------------------------------|-----|-----|------|-----|-------|------|-------|------|
| Indoor                        | Outdoor     | 1            | 2   | 3                                | MCA | MFA | RHz  | RLA | kW    | FLA  | kW    | FLA  |
| FTXM20K3V1B                   | RXM20LV1B   | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,0 | 10  | 30,6 | 2.0 | 0,023 | 0,11 | 0,016 | 0,12 |
|                               |             | 50           | 230 |                                  |     |     |      | 1.9 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 1.8 |       |      |       |      |
| FTXM25K3V1B                   | RXM25LV1B   | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,1 | 10  | 41,0 | 2.5 | 0,023 | 0,11 | 0,016 | 0,12 |
|                               |             | 50           | 230 |                                  |     |     |      | 2.4 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 2.3 |       |      |       |      |
| FTXM35K3V1B                   | RXM35LV1B   | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,8 | 10  | 63,0 | 4.0 | 0,023 | 0,11 | 0,023 | 0,15 |
|                               |             | 50           | 230 |                                  |     |     |      | 3.9 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 3.7 |       |      |       |      |
| FTXM20M2V1B                   | RXM20M2V1B  | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,0 | 10  | 35,0 | 2.2 | 0,023 | 0,23 | 0,022 | 0,20 |
|                               |             | 50           | 230 |                                  |     |     |      | 2.1 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 2.0 |       |      |       |      |
| FTXM25M2V1B                   | RXM25M2V1B  | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,1 | 10  | 46,0 | 2.8 | 0,023 | 0,23 | 0,022 | 0,20 |
|                               |             | 50           | 230 |                                  |     |     |      | 2.7 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 2.6 |       |      |       |      |
| FTXM35M2V1B                   | RXM35M2V1B  | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,8 | 10  | 60,0 | 4.6 | 0,023 | 0,23 | 0,028 | 0,23 |
|                               |             | 50           | 230 |                                  |     |     |      | 4.4 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 4.2 |       |      |       |      |
| ATXM25M2V1B                   | ARXM25M2V1B | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,1 | 10  | 46,0 | 2.8 | 0,023 | 0,23 | 0,022 | 0,20 |
|                               |             | 50           | 230 |                                  |     |     |      | 2.7 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 2.6 |       |      |       |      |
| ATXM35M2V1B                   | ARXM35M2V1B | 50           | 220 | MAX. 50Hz 264V<br>MIN. 50Hz 198V | 8,8 | 10  | 60,0 | 4.6 | 0,023 | 0,23 | 0,028 | 0,23 |
|                               |             | 50           | 230 |                                  |     |     |      | 4.4 |       |      |       |      |
|                               |             | 50           | 240 |                                  |     |     |      | 4.2 |       |      |       |      |

Notes

- 1

The RLA is based on the following conditions.  
Indoor temperature 27°C DB / 19°C WB  
Outdoor temperature 35°C DB
- 2

Select the wire size according to the MCA.
- 3

The maximum allowable voltage that is unbalanced between phases is 2%.
- 4

Use a circuit breaker instead of a fuse.
- 5

Editable data for this drawing are available in the GDE (E-BOM) system.

Symbols

1 Hz

2 Voltage

3 Voltage range

MCA Minimum Circuit Ampere (A)

MFA Maximum Fuse Ampere (A)

RLA Rated load amps [A]

OFM Outdoor fan motor

IFM Indoor fan motor

FLA Full Load Ampere (A)

kW Fan motor rated output [kW]

RHz Rated operating frequency [Hz]