

Symbols

MCA: Minimum Circuit Ampere [A]

TOCA: Total overcurrent amps [A]

MFA: Maximum Fuse Ampere [A]

MSC: Maximum current of the starting compressor [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]

Notes

1. The ·RLA· is based on the following conditions.

Cooling

Indoor temperature ·27.0·°C DB / ·19.0·°C WB

Outdoor temperature ·35.0·°C DB

Heating

Indoor temperature ·20.0·°C DB

Outdoor temperature ·7.0·°C DB / ·6.0·°C WB

2. ·TOCA· is the total value of each overcurrent set.

3. Voltage range

The units are suitable for use with electrical systems in which the voltage supplied to the unit terminals is not below or above the listed range limits.

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

5. ·MCA· is the maximum input current.

The capacity of the ·MFA· must be greater than that of the ·MCA·.

Select the ·MFA· according to the table.

6. Select the wire size according to the MCA.

7. ·MFA· is used to select the circuit breaker and the ground fault circuit interruptor.

Earth leakage circuit breaker