

Symbols :

- MCA: Minimum Circuit Amperes [A]
TOCA: Total overcurrent amps [A]
MFA: Maximum Fuse Amperes [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 amps [A]
KW: Fan motor rated output [kW]

Notes :

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

Power supply

50Hz 230V

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· or the ·TOCA·, whichever is higher.

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

Earth leakage circuit breaker

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