

# 8 Wiring diagrams

## 8 - 1 Wiring Diagrams - Three Phase

8

**ARXF-E**  
**RXF-E**  
**ARXP-N**

### Wiring diagram

Field wiring:

**NOTE**  
Refer to the nameplate for the power requirements.

Wire colors

BLK	: Black
WHT	: White
BRN	: Brown
RED	: Red
GRN	: Green
YLW	: Yellow
ORG	: Orange
BLU	: Blue

C1, C2, C400, C405	Capacitor	SA1	Surge arrester
D401, D402	Diode	S, S10, S20, S30, S40, S71, S80, S90, E1, HR1, HR2, X1A	Connector
DB1	Diode bridge	V2, V3	Varistor
FU2, FU3	Fuse	X1M	Terminal strip
IPM1, IPM2	Intelligent power module	Y1S	Reversing solenoid valve coil
L1R	Reactor	PTC1	Thermistor PTC
M1C	Compressor motor	Y1E	Electronic expansion valve coil
M1F	Fan motor	Z1C, Z2C, Z3C	Ferrite core
K30R, K10R, MR4	Magnetic relay	ZF	Noise filter
A1P	Printed circuit board	Ⓧ	Protective earth
PS	Switching power supply	↓	Earth
Q1L	Overload protector		
R1T, R2T, R3T	Thermistor		

**NOTES**

- Size : length 140 x height 80
- Refer to purchasing specification AS303002, unless otherwise specified.
- This drawing was drawn on cad system.
- Refer to the "cad03919-3d134368-1-wiring-diagram-210406.ai" formatted file unless otherwise specified.

**3D134368**

14

DAIKIN

RXF-E