

# 2MXM40-50A

Outdoor unit	Power supply			·RA· indoor units (·10·% safety factor) See note ·5·.		Other indoor units (·10·% safety factor)		Compressor		Outdoor fan motor	
	Model name	Hz	Voltage	Voltage range	MCA	MFA	MCA	MFA	RHz	RLA	kW
2MXM40M3V1B 2MXM40M4V1B 2MXM40N2V1B 2MXM40A2V1B	50	220	Maximum ·50·Hz ·264·V	9,80	16	9,80	16	-	5,1	0,040	0,17
	50	230							5,3		
	50	240	Minimum ·50·Hz ·198·V						5,6		
									5,9		
2MXM50M2V1B9 2MXM50M3V1B9 2MXM50N2V1B 2MXM50A2V1B	50	220	Maximum ·50·Hz ·264·V	12,94	16	13,27	16	-	5,9	0,042	0,18
	50	230							6,2		
	50	240	Minimum ·50·Hz ·198·V						6,5		
									5,1		
2AMXM40M3V1B 2AMXM40M4V1B	50	220	Maximum ·50·Hz ·264·V	9,80	16	9,80	16	-	5,1	0,040	0,17
	50	230							5,3		
	50	240	Minimum ·50·Hz ·198·V						5,6		
2AMXM50M3V1B 2AMXM50M4V1B	50	220	Maximum ·50·Hz ·264·V	12,94	16	13,27	16	-	5,9	0,042	0,18
	50	230							6,2		
	50	240	Minimum ·50·Hz ·198·V						6,5		
2AMXF40A2V1B	50	220	Maximum ·50·Hz ·264·V	9,80	16	9,80	16	-	5,1	0,040	0,17
	50	230							5,3		
	50	240	Minimum ·50·Hz ·198·V						5,6		
2AMXF50A2V1B	50	220	Maximum ·50·Hz ·264·V	12,83	16	12,83	16	-	5,9	0,042	0,18
	50	230							6,2		
	50	240	Minimum ·50·Hz ·198·V						6,5		
2MXF40A2V1B	50	220	Maximum ·50·Hz ·264·V	9,80	16	9,80	16	-	5,1	0,040	0,17
	50	230							5,3		
	50	240	Minimum ·50·Hz ·198·V						5,6		
2MXF50A2V1B	50	220	Maximum ·50·Hz ·264·V	12,83	16	12,83	16	-	5,9	0,042	0,18
	50	230							6,2		
	50	240	Minimum ·50·Hz ·198·V						6,5		

## Symbols

MCA: Minimum Circuit Ampere [A]

MFA: Maximum Fuse Ampere [A]

RLA: Rated load amps [A]

OFM: Outdoor fan motor

MSC: Maximum starting current

FLA: Full Load Ampere [A]

kW: Fan motor rated output [kW]

## Notes

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

Outdoor temperature ·35·°C DB

Indoor temperature ·27·°C DB / ·19·°C WB

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 Only for wall-mounted ·FVXM· units