

2MXM50A8

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	FLA
2MXM40M3V1B	50	220	Maximum -50-Hz -264-V	9,80	16	9,80	16	-	5,1	0,040	0,17
2MXM40M4V1B	50	230							5,3		
2MXM40N2V1B	50	240	Minimum -50-Hz -198-V						5,6		
2MXM40A2V1B 2MXM40A2V1B9											
2MXM50M2V1B9	50	220	Maximum -50-Hz -264-V	12,94	16	13,27	16	-	5,9	0,042	0,18
2MXM50M3V1B9	50	230							6,2		
2MXM50N2V1B	50	240	Minimum -50-Hz -198-V						6,5		
2MXM50A2V1B 2MXM50A2V1B9 2MXM50A2V1B8											
2AMXM40M3V1B	50	220	Maximum -50-Hz -264-V	9,80	16	9,80	16	-	5,1	0,040	0,17
2AMXM40M4V1B	50	230							5,3		
	50	240	Minimum -50-Hz -198-V						5,6		
2AMXM50M3V1B	50	220	Maximum -50-Hz -264-V						12,94		
2AMXM50M4V1B	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
	50	230							5,3		
	50	240	Minimum -50-Hz -198-V						5,6		
2AMXF50A2V1B	50	220	Maximum -50-Hz -264-V						12,83	16	
	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
	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
	50	230		6,2							
	50	240	Minimum -50-Hz -198-V	6,5							

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

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]