

Indoor	Outdoor	Hz ~ Power supply	Voltage range				Compressor		OFM		IFM	
				MCA	TOCA	MFA	MSC	RLA	kW	FLA	kW	FLA
ADEA71A2VEB	AZQS71B2V1B	50Hz ~220-240V	Min. 198V Max. 264V	18.8	-	20	-	16.2	0.07	0.3	0.070	0.5
FCAG71BVEB	AZQS71B2V1B			18.7	-	20	-	16.2	0.07	0.3	0.054	0.4
ADEA100A2VEB	AZQS100B8V1B			28.8	-	32	-	24.4	0.2	0.6	0.127	1.0
FCAG100BVEB	AZQS100B8V1B			28.4	-	32	-	24.4	0.2	0.6	0.117	0.7
ADEA125A2VEB	AZQS125B8V1B			29.4	-	32	-	24.4	0.2	0.6	0.187	1.5
FCAG125BVEB	AZQS125B8V1B			28.8	-	32	-	24.4	0.2	0.6	0.168	1.0
FCAG140BVEB	AZQS140B8V1B			28.8	-	32	-	24.2	0.094+0.094	0.4+0.4	0.168	1.0
FCAG100BVEB	AZQS100B7Y1B			14.1	-	16	-	11.4	0.2	0.6	0.117	0.7
FCAG125BVEB	AZQS125B7Y1B	3N~50Hz 380-415V	Min. 342V Max. 456V	14.5	-	16	-	11.4	0.2	0.6	0.168	1.0
FCAG140BVEB	AZQS140B7Y1B			17.8	-	20	-	14.2	0.094+0.094	0.4+0.4	0.168	1.0

Notes

- 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

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

- 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.

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

- 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.

The next lower standard fuse rating is minimum ·15· ampere.

- Select the wire size according to the MCA.

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

Earth leakage circuit breaker

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 amps

KW: Fan motor rated output [kW]