

Indoor	Outdoor	Hz ~ Power supply	Voltage range	MCA	TOCA	MFA	Comp		OFM		IFM	
							MSC	RLA	KW	FLA	kW	FLA
ACQ71DV1	AZQS71B2V1B	50Hz ~220-240V	Min. 198V Max. 264V	18.8	—	20	—	16.2	0.07	0.3	0.067	0.52
ABQ71CV1	AZQS71B2V1B			19.5	—	20	—	16.2	0.07	0.3	0.128	1.05
AHQ71CV1	AZQS71B2V1B			19.2	—	20	—	16.2	0.07	0.3	0.106	0.8
ACQ100DV1	AZQS100B8V1B			28.5	—	32	—	24.4	0.2	0.6	0.094	0.77
ABQ100CV1	AZQS100B8V1B			28.6	—	32	—	24.4	0.2	0.6	0.109	0.9
AHQ100CV1	AZQS100B8V1B			28.9	—	32	—	24.4	0.2	0.6	0.149	1.12
ACQ125DV1	AZQS125B8V1B			28.9	—	32	—	24.4	0.2	0.6	0.137	1.12
ABQ125CV1	AZQS125B8V1B			31.5	—	32	—	24.4	0.2	0.6	0.413	3.16
AHQ125CV1	AZQS125B8V1B			28.9	—	32	—	24.4	0.2	0.6	0.240	1.1
ABQ140CV1	AZQS140B8V1B			32.8	—	40	—	24.2	0.094+0.094	0.4+0.4	0.546	4.23
AHQ140CV1	AZQS140B8V1B			30.7	—	32	—	24.2	0.094+0.094	0.4+0.4	0.316	2.52
ACQ140DV1	AZQS140B8V1B			28.9	—	32	—	24.2	0.094+0.094	0.4+0.4	0.137	1.12
ACQ100DV1	AZQS100B7Y1B	3N~50Hz 380-415V	Min. 342V Max. 456V	14.2	—	16	—	11.4	0.2	0.6	0.094	0.77
ABQ100CV1	AZQS100B7Y1B			14.3	—	16	—	11.4	0.2	0.6	0.109	0.9
AHQ100CV1	AZQS100B7Y1B			14.6	—	16	—	11.4	0.2	0.6	0.149	1.12
ACQ125DV1	AZQS125B7Y1B			14.6	—	16	—	11.4	0.2	0.6	0.137	1.12
ABQ125CV1	AZQS125B7Y1B			17.2	—	20	—	11.4	0.2	0.6	0.413	3.16
AHQ125CV1	AZQS125B7Y1B			14.6	—	16	—	11.4	0.2	0.6	0.240	1.10
ABQ140CV1	AZQS140B7Y1B			21.8	—	25	—	14.2	0.094+0.094	0.4+0.4	0.546	4.23
AHQ140CV1	AZQS140B7Y1B			19.7	—	20	—	14.2	0.094+0.094	0.4+0.4	0.316	2.52
ACQ140DV1	AZQS140B7Y1B			17.9	—	20	—	14.2	0.094+0.094	0.4+0.4	0.137	1.12

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]

Notes

1. 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
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.
The next lower standard fuse rating is minimum 15 ampere.
6. Select the wire size according to the MCA.
7. MFA is used to select the circuit breaker and the ground fault circuit interruptor.
Earth leakage circuit breaker _____