

RZQG125-140L(8)Y1

								Compressor		OFM		IFM		
Indoor		Outdoor	Power supply	Voltage range		MCA	TOCA	MFA	MSC	RLA	kW	FLA	kW	FLA
FCQG125EVEB		RZQG125L8Y1B	3N~ 50Hz 380-415V	Minimum: 342 V Maximum 456 V	17.9	—	20	—	14.2	0.094+0.094	0.4+0.4	0.106	1.1	
FCQHG125FVEB		RZQG125L8Y1B			18.3	—	20	—	14.2	0.094+0.094	0.4+0.4	0.244	1.4	
FCQG35FVEB	x4	RZQG125L8Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.044x4	0.3x4	
FCQG50FVEB	x3	RZQG125L8Y1B			17.6	—	20	—	14.2	0.094+0.094	0.4+0.4	0.039x3	0.3x3	
FCQG60FVEB	x2	RZQG125L8Y1B			17.3	—	20	—	14.2	0.094+0.094	0.4+0.4	0.044x2	0.3x2	
FCQG125FVEB		RZQG125L8Y1B			17.8	—	20	—	14.2	0.094+0.094	0.4+0.4	0.168	1	
FFQ35C2VEB	x4	RZQG125L8Y1B			18.5	—	20	—	14.2	0.094+0.094	0.4+0.4	0.05x4	0.4x4	
FFQ50C2VEB	x3	RZQG125L8Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.05x3	0.4x3	
FFQ60C2VEB	x2	RZQG125L8Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.05x2	0.6x2	
FDXS35F2VEB	x4	RZQG125L8Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.034x4	0.3x4	
FDXS50F2VEB9	x3	RZQG125L8Y1B			18.4	—	20	—	14.2	0.094+0.094	0.4+0.4	0.06x3	0.5x3	
FDXS60F2VEB	x2	RZQG125L8Y1B			17.8	—	20	—	14.2	0.094+0.094	0.4+0.4	0.060x2	0.5x2	
FBQ35C8VEB	x4	RZQG125L8Y1B			22.5	—	25	—	14.2	0.094+0.094	0.4+0.4	0.140x4	1.2x4	
FBQ50C8VEB	x3	RZQG125L8Y1B			21.0	—	25	—	14.2	0.094+0.094	0.4+0.4	0.140x3	1.2x3	
FBQ60C8VEB	x2	RZQG125L8Y1B			19.3	—	20	—	14.2	0.094+0.094	0.4+0.4	0.350x2	1.1x2	
FBQ125C8VEB		RZQG125L8Y1B			19.1	—	20	—	14.2	0.094+0.094	0.4+0.4	0.350	2.1	
FDQ125C7VEB		RZQG125L8Y1B			19.1	—	20	—	14.2	0.094+0.094	0.4+0.4	0.350	2.1	
FVQ125CVEB		RZQG125L8Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.238	1.2	
FHQ35CBVEB	x4	RZQG125L8Y1B			19.5	—	20	—	14.2	0.094+0.094	0.4+0.4	0.060 x 4	0.6 x 4	
FHQ50CBVEB	x3	RZQG125L8Y1B			18.8	—	20	—	14.2	0.094+0.094	0.4+0.4	0.060 x 3	0.6 x 3	
FHQ60CBVEB	x2	RZQG125L8Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.091 x 2	0.6 x 2	
FHQ125CBVEB		RZQG125L8Y1B			18.4	—	20	—	14.2	0.094+0.094	0.4+0.4	0.150	1.5	
FUQ125CVEB		RZQG125L8Y1B			18.3	—	20	—	14.2	0.094+0.094	0.4+0.4	0.106	1.4	
FCQG71EVEB	x2	RZQG140L7Y1B	3N~ 50Hz 380-415V	Minimum: 342 V Maximum 456 V	17.5	—	20	—	14.2	0.094+0.094	0.4+0.4	0.048x2	0.4x2	
FCQG140EVEB		RZQG140L7Y1B			17.9	—	20	—	14.2	0.094+0.094	0.4+0.4	0.106	1.1	
FCQHG71FVEB	x2	RZQG140L7Y1B			17.8	—	20	—	14.2	0.094+0.094	0.4+0.4	0.091x2	0.5x2	
FCQHG140FVEB		RZQG140L7Y1B			18.3	—	20	—	14.2	0.094+0.094	0.4+0.4	0.244	1.4	
FCQG35FVEB	x4	RZQG140L7Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.044x4	0.3x4	
FCQG50FVEB	x3	RZQG140L7Y1B			17.6	—	20	—	14.2	0.094+0.094	0.4+0.4	0.039x3	0.3x3	
FCQG71FVEB	x2	RZQG140L7Y1B			17.5	—	20	—	14.2	0.094+0.094	0.4+0.4	0.054x2	0.4x2	
FCQG140FVEB		RZQG140L7Y1B			17.8	—	20	—	14.2	0.094+0.094	0.4+0.4	0.168	1	
FFQ35C2VEB	x4	RZQG140L7Y1B			18.5	—	20	—	14.2	0.094+0.094	0.4+0.4	0.05x4	0.4x4	
FFQ50C2VEB	x3	RZQG140L7Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.05x3	0.4x3	
FDXS35F2VEB	x4	RZQG140L7Y1B			18.0	—	20	—	14.2	0.094+0.094	0.4+0.4	0.034x4	0.3x4	
FDXS50F2VEB9	x4	RZQG140L7Y1B			18.4	—	20	—	14.2	0.094+0.094	0.4+0.4	0.06x3	0.5x3	
FBQ35C8VEB	x4	RZQG140L7Y1B			22.5	—	25	—	14.2	0.094+0.094	0.4+0.4	0.140x4	1.2x4	
FBQ50C8VEB	x3	RZQG140L7Y1B			21.0	—	25	—	14.2	0.094+0.094	0.4+0.4	0.140x3	1.2x3	
FBQ71C8VEB	x2	RZQG140L7Y1B			19.3	—	20	—	14.2	0.094+0.094	0.4+0.4	0.350x2	1.1x2	
FBQ140C8VEB		RZQG140L7Y1B			19.1	—	20	—	14.2	0.094+0.094	0.4+0.4	0.350	2.1	
FHQ140CBVEB		RZQG140L7Y1B			18.8	—	20	—	14.2	0.094+0.094	0.4+0.4	0.150	1.8	
FUQ71CVEB	x2	RZQG140L7Y1B			18.8	—	20	—	14.2	0.094+0.094	0.4+0.4	0.046 x 2	0.9 x 2	

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 Ampere [A]
kW: Fan motor rated output [kW]

Notes

1. The RLA is based on the following conditions.
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|---------|---|
| 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.
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