

RZQSG125-140L(8)Y1

						Compressor		OFM		IFM				
Indoor	Outdoor	Power supply	Voltage range	MCA	TOCA	MFA	MSC	RLA	KW	FLA	KW	FLA		
FCQG125EVEB	RZQSG125L8Y1B	3N~ 50Hz 380-415V	Minimum: 342 V Maximum 456 V	14.6	—	16	—	11.4	0.2	0.6	0.106	1.1		
FCQHG125FVEB	RZQSG125L8Y1B			15.0	—	16	—	11.4	0.2	0.6	0.244	1.4		
FCQG35FVEB	x4 RZQSG125L8Y1B			14.7	—	16	—	11.4	0.2	0.6	0.044x4	0.3x4		
FCQG50FVEB	x3 RZQSG125L8Y1B			14.3	—	16	—	11.4	0.2	0.6	0.039x3	0.3x3		
FCQG60FVEB	x2 RZQSG125L8Y1B			14.0	—	16	—	11.4	0.2	0.6	0.044x2	0.3x2		
FCQG125FVEB	RZQSG125L8Y1B			14.5	—	16	—	11.4	0.2	0.6	0.168	1		
FFQ35C2VEB	x4 RZQSG125L8Y1B			15.2	—	16	—	11.4	0.2	0.6	0.05x4	0.4x4		
FFQ50C2VEB	x3 RZQSG125L8Y1B			14.7	—	16	—	11.4	0.2	0.6	0.05x3	0.4x3		
FFQ60C2VEB	x2 RZQSG125L8Y1B			14.7	—	16	—	11.4	0.2	0.6	0.05x2	0.6x2		
FDXS35F2VEB	x4 RZQSG125L8Y1B			14.7	—	16	—	11.4	0.2	0.6	0.034x4	0.3x4		
FDXS50F2VEB9	x3 RZQSG125L8Y1B			15.1	—	16	—	11.4	0.2	0.6	0.060x3	0.5x3		
FDXS60F2VEB	x2 RZQSG125L8Y1B			14.5	—	16	—	11.4	0.2	0.6	0.060x2	0.5x2		
FBQ35C8VEB	x4 RZQSG125L8Y1B			19.2	—	20	—	11.4	0.2	0.6	0.140x4	1.2x4		
FBQ50C8VEB	x3 RZQSG125L8Y1B			17.7	—	20	—	11.4	0.2	0.6	0.140x3	1.2x3		
FBQ60C8VEB	x2 RZQSG125L8Y1B			16.0	—	20	—	11.4	0.2	0.6	0.350x2	1.1x2		
FBQ125C8VEB	RZQSG125L8Y1B			15.8	—	16	—	11.4	0.2	0.6	0.350	2.1		
FDQ125C7VEB	RZQSG125L8Y1B			15.8	—	16	—	11.4	0.2	0.6	0.350	2.1		
FVQ125CVEB	RZQSG125L8Y1B			14.7	—	16	—	11.4	0.2	0.6	0.238	1.2		
FHQ35CBVEB	x4 RZQSG125L8Y1B			16.2	—	20	—	11.4	0.2	0.6	0.060x4	0.6 x 4		
FHQ50CBVEB	x3 RZQSG125L8Y1B			15.5	—	16	—	11.4	0.2	0.6	0.060x3	0.6 x 3		
FHQ60CBVEB	x2 RZQSG125L8Y1B			14.7	—	16	—	11.4	0.2	0.6	0.091x2	0.8 x 2		
FHQ125CBVEB	RZQSG125L8Y1B			15.1	—	16	—	11.4	0.2	0.6	0.15	1.5		
FUQ125CVEB	RZQSG125L8Y1B			15.0	—	16	—	11.4	0.2	0.6	0.106	1.4		
FCQG71EVEB	x2 RZQSG140L7Y1B			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	RZQSG140L7Y1B					17.875	—	20	—	14.2	0.094+0.094	0.4+0.4	0.106	1.1
FCQHG71FVEB	x2 RZQSG140L7Y1B					17.75	—	20	—	14.2	0.094+0.094	0.4+0.4	0.091x2	0.5x2
FCQHG140FVEB	RZQSG140L7Y1B					18.25	—	20	—	14.2	0.094+0.094	0.4+0.4	0.244	1.4
FCQG35FVEB	x4 RZQSG140L7Y1B					18	—	20	—	14.2	0.094+0.094	0.4+0.4	0.044x4	0.3x4
FCQG50FVEB	x3 RZQSG140L7Y1B					17.625	—	20	—	14.2	0.094+0.094	0.4+0.4	0.039x3	0.3x3
FCQG71FVEB	x2 RZQSG140L7Y1B					17.5	—	20	—	14.2	0.094+0.094	0.4+0.4	0.054x2	0.4x2
FCQG140FVEB	RZQSG140L7Y1B					17.75	—	20	—	14.2	0.094+0.094	0.4+0.4	0.168	1
FFQ35C2VEB	x4 RZQSG140L7Y1B					18.5	—	20	—	14.2	0.094+0.094	0.4+0.4	0.05x4	0.4x4
FFQ50C2VEB	x3 RZQSG140L7Y1B	18	—			20	—	14.2	0.094+0.094	0.4+0.4	0.05x3	0.4x3		
FDXS35F2VEB	x4 RZQSG140L7Y1B	18	—			20	—	14.2	0.094+0.094	0.4+0.4	0.034x4	0.3x4		
FDXS50F2VEB9	x3 RZQSG140L7Y1B	18.375	—			20	—	14.2	0.094+0.094	0.4+0.4	0.06x3	0.5x3		
FBQ35C8VEB	x4 RZQSG140L7Y1B	22.5	—			25	—	14.2	0.094+0.094	0.4+0.4	0.140x4	1.2x4		
FBQ50C8VEB	x3 RZQSG140L7Y1B	21	—			25	—	14.2	0.094+0.094	0.4+0.4	0.140x3	1.2x3		
FBQ71C8VEB	x2 RZQSG140L7Y1B	19.25	—			20	—	14.2	0.094+0.094	0.4+0.4	0.350x2	1.1x2		
FBQ140C8VEB	RZQSG140L7Y1B	19.125	—			20	—	14.2	0.094+0.094	0.4+0.4	0.35	2.1		
FAQ71CVEB9	x2 RZQSG140L7Y1B	17.5	—			20	—	14.2	0.094+0.094	0.4+0.4	0.048x2	0.4x2		
FVQ140CVEB	RZQSG140L7Y1B	18.25	—			20	—	14.2	0.094+0.094	0.4+0.4	0.276	1.4		
FHQ35CBVEB	x 4 RZQSG140L7Y1B	19.5	—			20	—	14.2	0.094+0.094	0.4+0.4	0.060 x 4	0.6 x 4		
FHQ50CBVEB	x 3 RZQSG140L7Y1B	18.8	—			20	—	14.2	0.094+0.094	0.4+0.4	0.060 x 3	0.6 x 3		
FHQ71CBVEB	x 2 RZQSG140L7Y1B	18.5	—			20	—	14.2	0.094+0.094	0.4+0.4	0.091 x 2	0.8 x 2		
FHQ140CBVEB	RZQSG140L7Y1B	18.8	—			20	—	14.2	0.094+0.094	0.4+0.4	0.15	1.8		
FUQ71CVEB	x2 RZQSG140L7Y1B	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.
 - 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.
 - 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