

RZQSG125-140L9V1

Indoor	Outdoor	Hz-Power supply	Voltage range	MCA	TOCA	MFA	Comp		OFM		IFM	
							MSC	RLA	kW	FLA	kW	FLA
FCQHG125FVEB		50Hz 220-240V	Min, 198V Max, 264V	29.3	—	32	—	24.4	0.2	0.6	0.244	1.4
FCQG35FVEB	x4			29.0	—	32	—	24.4	0.2	0.6	0.044x4	0.3x4
FCQG50FVEB	x3			28.6	—	32	—	24.4	0.2	0.6	0.039x3	0.3x3
FCQG60FVEB	x2			28.3	—	32	—	24.4	0.2	0.6	0.044x2	0.3x2
FCQG125FVEB				28.8	—	32	—	24.4	0.2	0.6	0.168	1.0
FFQ35C2VEB	x4			29.5	—	32	—	24.4	0.2	0.6	0.05x4	0.4x4
FFQ50C2VEB	x3			29.0	—	32	—	24.4	0.2	0.6	0.05x3	0.4x3
FFQ60C2VEB	x2			29.0	—	32	—	24.4	0.2	0.6	0.05x2	0.6x2
FDXS35F2VEB	x4			29.0	—	32	—	24.4	0.2	0.6	0.034x4	0.3x4
FDXS50F2VEB9	x3			29.4	—	32	—	24.4	0.2	0.6	0.06x3	0.5x3
FDXS60F2VEB	x2			28.8	—	32	—	24.4	0.2	0.6	0.060x2	0.5x2
FBQ35C8VEB	x4			33.5	—	40	—	24.4	0.2	0.6	0.140x4	1.2x4
FBQ50C8VEB	x3			32.0	—	40	—	24.4	0.2	0.6	0.140x3	1.2x3
FBQ60C8VEB	x2			30.3	—	32	—	24.4	0.2	0.6	0.350x2	1.1x2
FBQ125C8VEB				30.1	—	32	—	24.4	0.2	0.6	0.350	2.1
FDQ125C7VEB				30.1	—	32	—	24.4	0.2	0.6	0.350	2.1
FVQ125CVEB				29.0	—	32	—	24.4	0.2	0.6	0.238	1.2
FHQ35CAVEB	x4			30.5	—	32	—	24.4	0.2	0.6	0.060x4	0.6 x 4
FHQ50CAVEB	x3			29.8	—	32	—	24.4	0.2	0.6	0.060x3	0.6 x 3
FHQ60CAVEB	x2			29.0	—	32	—	24.4	0.2	0.6	0.091x2	0.6 x 2
FHQ125CAVEB				29.4	—	32	—	24.4	0.2	0.6	0.150	1.5
FCQHG71FVEB	x2			28.8	—	32	—	24.2	0.094+0.094	0.4+0.4	0.091x2	0.5x2
FCQHG140FVEB				29.3	—	32	—	24.2	0.094+0.094	0.4+0.4	0.244	1.4
FCQG35FVEB	x4			29.0	—	32	—	24.2	0.094+0.094	0.4+0.4	0.044x4	0.3x4
FCQG50FVEB	x3	28.6	—	32	—	24.2	0.094+0.094	0.4+0.4	0.039x3	0.3x3		
FCQG71FVEB	x2	28.5	—	32	—	24.2	0.094+0.094	0.4+0.4	0.054x2	0.4x2		
FCQG140FVEB		28.8	—	32	—	24.2	0.094+0.094	0.4+0.4	0.168	1.0		
FFQ35C2VEB	x4	29.5	—	32	—	24.2	0.094+0.094	0.4+0.4	0.05x4	0.4x4		
FFQ50C2VEB	x3	29.0	—	32	—	24.2	0.094+0.094	0.4+0.4	0.05x3	0.4x3		
FDXS35F2VEB	x4	29.0	—	32	—	24.2	0.094+0.094	0.4+0.4	0.034x4	0.3x4		
FDXS50F2VEB9	x3	29.4	—	32	—	24.2	0.094+0.094	0.4+0.4	0.06x3	0.5x3		
FBQ35C8VEB	x4	33.5	—	40	—	24.2	0.094+0.094	0.4+0.4	0.140x4	1.2x4		
FBQ50C8VEB	x3	32.0	—	40	—	24.2	0.094+0.094	0.4+0.4	0.140x3	1.2x3		
FBQ71C8VEB	x2	30.3	—	32	—	24.2	0.094+0.094	0.4+0.4	0.350x2	1.1x2		
FBQ140C8VEB		30.1	—	32	—	24.2	0.094+0.094	0.4+0.4	0.350	2.1		
FAQ71CVEB	x2	28.5	—	32	—	24.2	0.094+0.094	0.4+0.4	0.048x2	0.4x2		
FVQ140CVEB		29.3	—	32	—	24.2	0.094+0.094	0.4+0.4	0.276	1.4		
FHQ35CAVEB	x4	30.5	—	32	—	24.2	0.094+0.094	0.4+0.4	0.060 x 4	0,6 x 4		
FHQ50CAVEB	x3	29.8	—	32	—	24.2	0.094+0.094	0.4+0.4	0,060 x 3	0,6 x 3		
FHQ71CAVEB	x2	29.5	—	32	—	24.2	0.094+0.094	0.4+0.4	0,091 x 2	0,8 x 2		
FHQ140CAVEB		29.8	—	32	—	24.2	0.094+0.094	0.4+0.4	0.15	1.8		

SYMBOLS

MCA	: Min. Circuit Amps. (A)
TOCA	: Total Over-Current Amps. (A)
MFA	: Max. Fuse Amps. (See note 7) (A)
MSC	: Max. current during the starting compressor. (A)
RLA	: Rated Load Amps. (A)
OFM	: Outdoor Fan Motor. (A)
IFM	: Indoor Fan Motor.
FLA	: Full Load Amps.
kW	: Fan Motor Rated Output. (kW)

NOTES

- RLA is based on the following conditions:
Power supply: 50Hz 230V
Cooling
Indoor temperature 27.0°CDB/19.0°CWB
Outdoor temperature 35.0°CDB
Heating
Indoor temperature 20.0°CDB
Outdoor temperature 7.0°CDB / 6.0°CWB
- TOCA means the total value of each OC set.
- Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed range limits.
- Maximum allowable voltage variation between phases is 2%.
- MCA represents maximum input current. MFA represents capacity which may accept MCA. (next lower standard fuse rating, min.15A)
- Select wire size based on the larger value of MCA or TOCA.
- MFA is used to select the circuit breaker and the ground fault circuit interrupter. (earth leakage circuit breaker)