Unit combination		Power supply					Compressor		OFM		IFM	
Indoor unit	Outdoor unit	Hz-Volts	Voltage range	MCA	TOCA	MFA	LRA	RLA	kW	FLA	kW	FLA
FCQ125B	REQ125B8V3B	50-400	Max. 50Hz-400V Min. 50Hz-360V	12.4	15.3	20	63	8.1	0.065 +0.085	0.6+0.7	0.09	1.0
FCQ125C	REQ125B8V3B	50-400		12.4	15.3	20	63	8.1	0.065 +0.085	0.6+0.7	0.12	1.0
FHQ125	REQ125B8V3B	50-400		12.3	15.0	20	63	8.2	0.065 +0.085	0.6+0.7	0.13	0.7
FBQ125	REQ125B8V3B	50-400		12.2	15.7	20	63	7.6	0.065 +0.085	0.6+0.7	0.225	1.4
FDEQ125	REQ125B8V3B	50-400		12.6	15.7	20	63	7.9	0.065 +0.085	0.6+0.7	0.225	1.4

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SYMBOLS

MCA : Min. Circuit Amps
TOCA : Total Over Current Amps
MFA : Max. Fuse Amps (see note 7)
LRA : Locked Rotor Amps
RLA : Rated Load Amps
OFM : Outdoor Fan Motor
IFM : Indoor Fan Motor
FLA : Full Load Amps
kW : Rated motor output

NOTES

1. RLA is based on the following conditions:
   Indoor temp.: 27°CDB/19.0°CWB
   Outdoor temp. : 35°CDB
2. TOCA means the total value of each OC set
3. Voltage range
   Units are suitable for use on electrical systems where voltage supplied to unit terminals is not below or above listed operation range limits
4. Maximum allowable voltage unbalance between phases is 2%.
5. MCA/MFA
   MCA = 1.25 x RLA + all FLA, MFA = < 2.25 x RLA + all FLA (next lower standard fuse rating Min. 16A)
6. Select wire size based on the larger value of MCA or TOCA
7. Instead of fuse, use circuit breaker
8. For more details concerning conditional connections, see http://www.daikineurope.com/extranet, select "Daikin Documentation" and select "conditional connection", "the requested product type" and "English" from the drop down lists, click the search button.
   Finally, click on the document title of your choice.