

LRYEQ16AY1

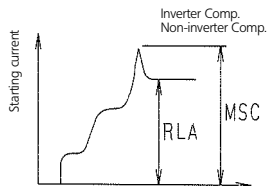
Model name	Units				Power supply			Comp.		OFM		Minimum Ssc value (kVA)	Z Max. (Ω)
	Hz	Volts	Min.	Max.	MCA	TOCA	MFA	MSC	RLA	kW	FLA		
LRYEQ16AY1(E)	50	380	342	456	35.2	483	40	89	10.8+11.1X2	0.75x2	0.7X2	1038	0.24
		400						84	10.4+10.4X2				
		415						81	9.9+10.1X2				
LCBKQ3AV1(E)	50	220	198	264	15.0	15.0	20	—	14.1	—	0.06	EN61000-3-2: Professional equipment	Equipment complying with EN61000-3-3
		240											

NOTES

- RLA is based on the following conditions:
LRYEQ16AY1 (E)
- Outdoor temperature 32°C DB
- Suction SH 10K
- Saturated temperature equivalent to suction pressure -10°C
LCBKQ3AV1(E)
- Saturated temperature equivalent to discharge pressure -10°C
- Saturated temperature equivalent to suction pressure -35°C
- Suction SH 10K
- TOCA means the total value of each OC set
- MSC means the max. current during the starting of compressor.
- Voltage range
Units are suitable for use on electrical systems where voltage supplied to unit terminal is not below or above listed range limits.
- Maximum allowable voltage variation between phases is 2%
- 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)

Symbols

- MCA Min. Circuit Amps (A)
TOCA Total Over Current Amps (A)
MFA Max. Fuse Amps (A)
MSC Max. Starting Current
RLA Rated Load Amps (A)
OFM Outdoor Fan Motor
kW Rated motor output (kW)
FLA Full Load Amps (A)



Starting time
The relationship between the starting time and the starting current