LRLEQ-BY1

Model name	Units				Power supply			Compressor		OFM	Minimum Ssc value [kVA]	Zmax (Ω)
	Hz	Volt	Minimum	Maximum	MCA	TOCA	MFA	MSC	RLA	FLA		
LRLEQ3BY1	50	380-415	342	456	6.5	14.3	16	≤ MCA	3.7	0.3 x 2	-	-
LRLEQ4BY1	50	380-415	342	456	9.1	14.3	16		5.6	0.3 x 2	-	-

Notes :

1. The ·RLA· is based on the following conditions.
   Outdoor temperature ·+32·°C DB
   Suction superheat ·10·K
   Saturated evaporating temperature: ·-35·°C
2. ·TOCA· is the total value of each overcurrent set.
3. MSC : Maximum starting current
4. 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.
5. The maximum allowable voltage range variation between phases is ·2·%.
6. Select the wire size according to the ·MCA· or the ·TOCA·, whichever is higher.
7. ·MFA· is used to select the circuit breaker and the ground fault circuit interruptor (earth leakage breaker).

Symbols:

MCA: Minimum Circuit Amperes [A]
TOCA: Total Overcurrent Amperes [A]
MFA: Maximum Fuse Amperes [A]
MSC: Maximum starting current [A]
RLA: Rated Load Amperes [A]
OFM: Outdoor fan motor [A]
FLA: Full Load Amperes [A]