



iVL Range Electrical Datasheet (Explosionproof)

24V AC and 24V DC

75% Duty Cycle, Modulating & ON/OFF Control									
Model	Output Thrust		Motor Power	Running Speed		24V AC (60Hz)		24V DC	
	KgF	LbsF	W	mm/sec	inch/sec	Run Current (A)	Lock Current (A)	Run Current (A)	Lock Current (A)
iVL-A	250	550	15	0.6	0.023	1.0	1.5	0.9	1.24
iVL-B	500	1,100	15	0.6	0.023	1.6	1.5	1.5	1.24
iVL-C	1,000	2,205	35	0.5	0.019	3.1	9.9	2.6	12.4
iVL-D	2,000	4,410	35	0.5	0.019	3.5	9.6	2.8	12.6

110V AC and 220V AC

75% Duty Cycle, Modulating & ON/OFF Control									
Model	Output Thrust		Motor Power	Running Speed		110V AC (60Hz)		220V AC (60Hz)	
	KgF	LbsF	W	mm/sec	inch/sec	Run Current (A)	Lock Current (A)	Run Current (A)	Lock Current (A)
iVL-A	250	550	15	0.46	0.018	0.3	0.6	0.2	0.3
iVL-B	500	1,100	15	0.46	0.018	0.7	0.6	0.3	0.3
iVL-C	1,000	2,205	35	0.46	0.018	0.7	3.3	0.3	1.7
iVL-D	2,000	4,410	35	0.46	0.018	1.1	3.2	0.5	1.6

Note:

Run Current: Full Load Ampere (Rated)

Lock Current: Locked Rotor Ampere