



COMMUTATED EC MOTOR
Bottle Coolers | Display Cases | Ventilation

DATASHEET
UC 12 (FM124809XX)



SPECIFICATION

Global Voltage	100 - 250Vac, 50/60Hz
Temperature Range	-40°C to +50°C
Rated Current	0.29/0.25a
Efficiency	≤ 70%
Output Power	0 – 12W
Rated Speed	300 to 2400rpm (+/-1%)
Speed Selection	3 discrete programmable speeds.
Direction of Rotation	CCW, CW, reversible
Reverse Speed	timed reverse options available
Motor Protection	Electrically Protected (EP)
Ground Protection	Double Insulation
Insulation Class	Class B
Bearing	608 sealed ball bearings
Approvals	UL / tÜV / CE / RCM / CCC
Ingress Protection	IP55 / IP66*
Hydrocarbon Compatibility*	En60335-2-89 annEX BB / atEX

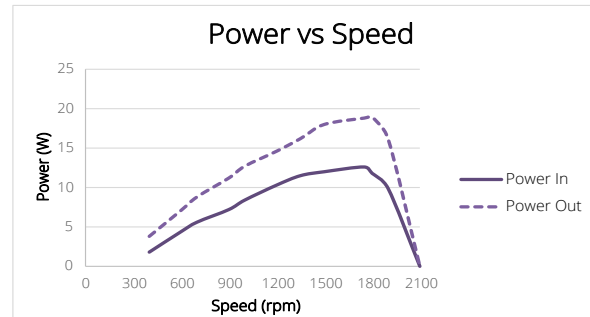
*option on request : Please discuss with our representative.

WIRING DIAGRAM

	SPEED 1
	SPEED 2
	SPEED 3

BLACK Control Wire
BLUE Neutral
BROWN Phase

PERFORMANCE



DIMENSION

