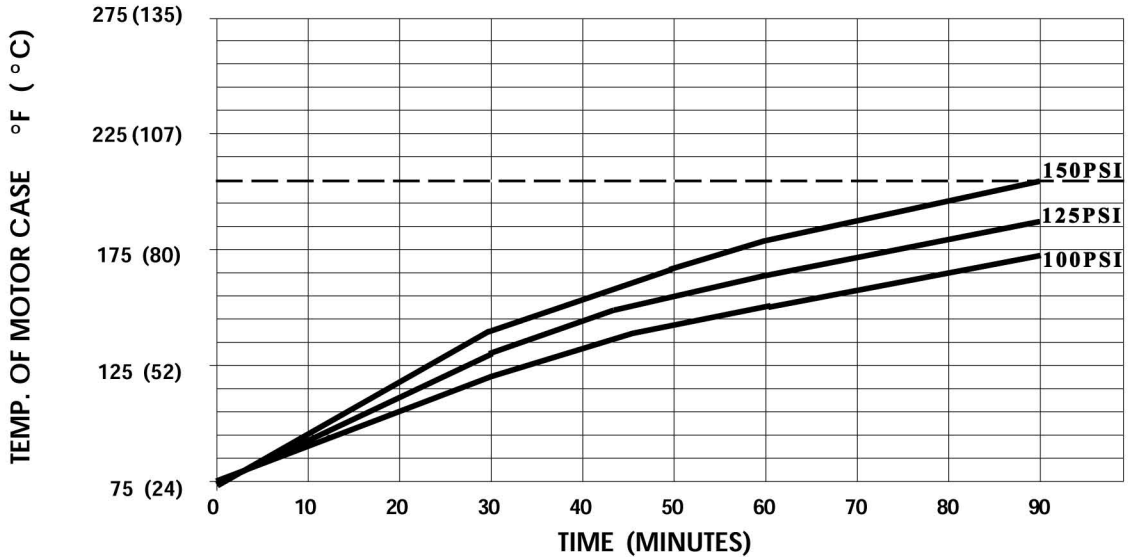
MODEL: 8030-813-239

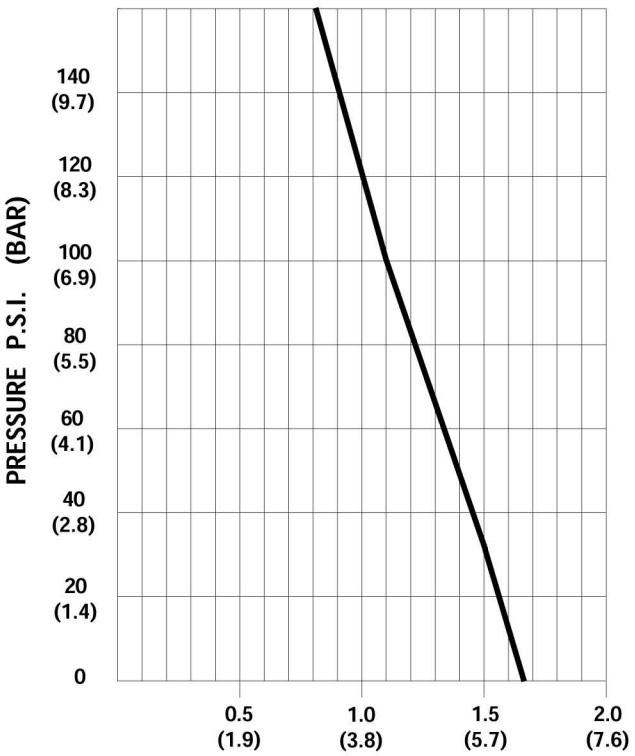
TEMPERATURE RISE



THIS GRAPH IS FOR USE AS A DESIGN GUIDE. IT IS BASED ON RUNNING CONTINUOUSLY WITH AN AMBIENT TEMPERATURE OF 75° F IN STILL AIR. THE THERMAL BREAKER WILL OPEN WHEN THE CASE TEMPERATURE REACHES 205 °F.

[- - - - - - TRIP POINT OF THERMAL PROTECTOR]

TYPICAL PERFORMANCE



PRESSURE (PSI)	FLOW (GPM/LIT)	RPM MIN/MAX	CURRENT (AMPS)	VOLTAGE (VOLTS)
OPEN	1.66/6.3	2265/2310	4.5	12 VDC
10	1.62/6.1	2245/2275	4.9	"
20	1.55/5.9	2215/2230	5.5	"
30	1.49/5.6	2180/2200	6.2	"
40	1.43/5.4	2145/2160	6.8	"
50	1.37/5.2	2115/2130	7.4	"
60	1.31/5.0	2080/2095	8.0	"
80	1.20/4.5	2010/2040	9.1	"
100	1.10/4.2	1955/1980	10.1	"
120	1.00/3.8	1895/1930	10.9	"
140	0.88/3.3	1840/1875	11.7	"
150	0.83/3.1	1815/1865	12.0	"

-SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.
-ALL DATA BASED ON TESTING WITH WATER AT AMBIENT TEMPERATURE.

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