



DC BLOWER NOMENCLATURE GUIDE, 31 & 47 FRAME

GUIDE ONLY. ALL COMBINATIONS MAY NOT BE DESIGNED OR AVAILABLE

	X-X	XX	X	X	X	X	X	X	X
PRODUCT NAME _____									
ABF (31FR) = AB5300 Series ABE / ABS (47FR) = AB8700 Series SPD = SPINNAKER									
NOMINAL VOLTAGE _____									
12 = 12 VDC NOMINAL 36 = 36 VDC NOMINAL 24 = 24 VDC NOMINAL 48 = 48 VDC NOMINAL 28 = 28 VDC NOMINAL 60 = 60 VDC NOMINAL									
MAJOR ELECTROMECHANICAL VARIATIONS _____									
B = FULL SPEED, BALL BEARING C = 7/8 SPEED, BALL BEARING D = FULL SPEED, TACH OUT F = 1/2 SPEED, BALL BEARING H = 3/4 SPEED, BALL BEARING K = HIGH SPEED, BALL BEARING M = 5/8 SPEED, BALL BEARING R = PROGRAMMABLE (TPV), BALL BEARING S = THERMAL SPEED CONTROL (TPV), BALL BEARING Z = EXTRA-HIGH SPEED									
MINOR ELECTROMECHANICAL VARIATIONS _____									
1 = FLOW 'L' FAN, LEADS, CW ROTATION 2 = FLOW 'L' FAN, TERMINALS, CW ROTATION 5 = FLOW 'L' FAN, LEADS, TACH OUTPUT*, CW ROTATION 6 = TERMINATION (HARNESS) 9 = FLOW 'L' FAN, TERMINALS, TACH OUTPUT*, CW ROTATION 0 = TERMINATION (HARNESS), TACH OUTPUT*									
<div>ROTATIONS VIEWED FROM SHAFT END</div> <div>* STD TACH, NON-ISO, 5V AMPLITUDE</div>									
TPV DESCRIPTION _____									
H = HIGH SPEED (FULL SPEED, B) P = PROG, SPCL SPEED L = LOW SPEED S = TSC, SPCL SPEED M = MEDIUM SPEED V = VOLTAGE REGULATED VERSION									
<div>USED WITH MAJOR E/M VARIATIONS ABOVE</div>									
F P S OUTPUT TYPE (STD, ISOLATED) _____									
B = BIPOLAR R = INVERTED TTL COMPATIBLE, 5V OUT G = GO NO GO T = TTL COMPATIBLE, 5 V OUT N = INVERTED OPEN COLLECTOR X = SPECIAL Q = OPEN COLLECTOR									
F P S DELAY FUNCTION _____									
D = 10 ±4 SECOND DELAY N = NO DELAY X = SPECIAL									
F P S LATCH FUNCTION _____									
L = LATCH N = NO LATCH X = SPECIAL									
NONSTANDARD _____									
X = MINOR E/M VARIATIONS, LEAD LENGTH, MOUNTING, ETC., NOT AFFECTING BASIC FAN PERFORMANCE. E = ENVIROMENTAL PROTECTION (PER UL SECTION GENERAL)									

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