



DC FAN NOMENCLATURE GUIDE, 47 FRAME

GUIDE ONLY. ALL COMBINATIONS MAY NOT BE DESIGNED OR AVAILABLE

XXX

XX

X

X

X

X

X

X

X

PRODUCT NAME

GL = GALAXY

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

A = FULL SPEED, SLEEVE BEARING

B = FULL SPEED, BALL BEARING

C = 7/8 SPEED, BALL BEARING

D = FULL SPEED, TACH OUT

E = 1/2 SPEED, SLEEVE BEARING

F = 1/2 SPEED, BALL BEARING

G = 3/4 SPEED, SLEEVE BEARING

H = 3/4 SPEED, BALL BEARING

J = 7/8 SPEED, SLEEVE BEARING

K = HIGH SPEED, BALL BEARING

L = 5/8 SPEED, SLEEVE BEARING

M = 5/8 SPEED, BALL BEARING

N = HIGH SPEED, SLEEVE BEARING

P = PROGRAMMABLE (TPV), SLEEVE BEARING

R = PROGRAMMABLE (TPV), BALL BEARING

S = THERMAL SPEED CONTROL (TPV), BALL BEARING

T = THERMAL SPEED CONTROL, (TPV), SLEEVE BEARING

Z = EXTRA-HIGH SPEED

PTC ON WIRE IS
STANDARD FOR
TPV MODELS

MINOR ELECTROMECHANICAL VARIATIONS

1 = FLOW 'L' FAN, LEADS, CW ROTATION

2 = FLOW 'L' FAN, TERMINALS, CW ROTATION

3 = FLOW 'R' FAN, LEADS, CCW ROTATION

4 = FLOW 'R' FAN, TERMINALS, CCW ROTATION

5 = FLOW 'L' FAN, LEADS, TACH OUTPUT*, CW ROTATION

6 = TERMINATION (HARNESS)

7 = FLOW 'R' FAN, LEADS, TACH OUTPUT*, CCW ROTATION

8 = FLOW 'R' FAN, TERMINALS, TACH OUTPUT*, CCW ROTATION

9 = FLOW 'L' FAN, TERMINALS, TACH OUTPUT*, CW ROTATION

0 = TERMINATION (HARNESS), TACH OUTPUT*

ROTATIONS
VIEWED FROM
SHAFT END

* STD TACH,
NON-ISO, 5V
AMPLITUDE

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

USED WITH MAJOR
E/M VARIATIONS
ABOVE

F P S OUTPUT TYPE (STD, ISOLATED)

B = BIPOLAR

R = INVERTED TTL COMPATIBLE, 5V OUT

N = INVERTED OPEN COLLECTOR

T = TTL COMPATIBLE, 5 V OUT

Q = OPEN COLLECTOR

X = SPECIAL

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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