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**Neptronic Actuator Selection Code**

**B M O 6 0 F N**

**TORQUES**

C	18 in.lb. (2 Nm)
D	35 in.lb. (4 Nm)
B	50 in.lb. (5.6 Nm)
S	70 in.lb. (8 Nm)
L	140 in.lb. (16 Nm)
T	180 in.lb. (20 Nm)
R	360 in.lb. (40 Nm)
U & W	1800 to 4000 in.lb. (200 to 450 Nm)

**CONTROL SIGNAL**

T	ON-OFF/3 point floating
M	ON-OFF/3 point floating / analog / pwm or analog only (2-10 Vdc)

**POWER SUPPLY**

0	24 Vac or 30 Vdc
1	120 Vac
2	240 Vac
3	120/240 Vac or 24/120/240 Vac

**FUNCTIONS**

00	standard
05	potentiometer feedback: 5 K ohms or 0 to input voltage (where input voltage is 5-10Vdc) depends on the model
10	Fail Safe (battery)
20	auxiliary contacts (2)
30	Fail Safe (battery) & auxiliary contacts (2)
60*	Fail Safe (Enerdrive*)
65*	Fail Safe (Enerdrive*) & potentiometer feedback: 5 K ohms or 0 to input voltage (where input voltage is 5-10Vdc) depends on the model
80*	Fail Safe (Enerdrive*) & auxiliary contacts (2)

**OPTIONS**

-	leave blank if no option
F	fast (BT=6 sec, BM=3.5 sec, T & R=20 sec)
FF	very fast (BM=1.5 sec)
S	Slow motion (90 sec running time)
X__	Smoke Damper actuator 4 = 35 in.lb. (4 Nm), 8 = 70 in.lb. (8 Nm) & 11 = 90 in.lb. (11 Nm)
N	Brushless Motor D.C.
W	IP65 equivalent to Nema type 4 enclosure, available for L, T and R series actuators

\*ENERDRIVE: fail safe system by electronic spring U.S. patent #5,278,454 and European Patent #0647366