

"A" SERIES TIMER CONTROLLER MASTER CHART

FILL IN PROPER DESIGNATIONS TO DETERMINE PRODUCT NUMBER:

A 1 - - - - -

TIMER	Mechanical Timer Series to be Provided
1	= Day Timer (Autotrol 440 Series)
2	= Impulse Timer (Autotrol 450 Series)

STAGER	Rotary Pilot Stager Series to be Provided
00	= Timer Only - No Stager
48	= 6 Port
51	= 8 Port
58	= 16 Port (PVC)

PROGRAM	Stager Program to be Provided
*00 - 99	= STANDARD
NOTE: A100 TIMERS ARE NOT VALID WITH THE FOLLOWING: 48-03, 58-00, 58-02 & 58-10	
**SS	= SPECIAL per Drawing Indicated
^TA	= ALTERNATING Twin System (Valid for 58 Stagers Only)
XX	= TIMER ONLY - No Stager
* Two character designation from standard stager drawing.	
** Special Drawing number placed in last 5 digits of product number.	
^ Makes indicated controller/stager twin alternating.	

ENCLOSURE	N.E.M.A. Rating of Panel & Enclosure to be Provided
1	= NEMA 1 Std. Panel & Enclosure
4	= NEMA 4 Std. Panel & Enclosure
F	= NEMA 4X Fiberglass Panel & Enclosure

ELECTRICAL	Power Required to Operate Device
1	= 115 Volts / 60 Hertz
2	= 220 Volts / 50 Hertz
4	= 220 Volts / 60 Hertz
5	= 24 Volts / 50 Hertz (Not for A158 Controllers)

1st AUX. SWITCH	First Extra Switch to be provided on Rotary Pilot Stager
0	= NONE
*^A to R	= CAM POSITION Switch is to be active (I & O not used)
S	= SERVICE Return (Homing)
W	= Status Lights Cam (58B Stagers w/TA Program only)
Note: Lights not available with 24 Volt controllers	
Z	= BLANK CAM (no notches)
* Use a Letter to indicate Cam position Not a Number.	
^ Use SPECIAL DRAWING number if active in more than 1 position.	

2nd AUX. SWITCH	Second Extra Switch to be provided on Rotary Pilot Stager (Option "S" Standard on 58 & 59 Stagers w/TA Program Only)
0	= NONE
*A to R	= CAM POSITION Switch is to be active (I & O not used)
S	= SERVICE Return (Homing)
Z	= BLANK CAM (no notches)
* Use a Letter to indicate Cam position Not a Number.	

PRESSURE	Program of Stager
0	= STANDARD (Vent to open or Not applicable for "Timer Only")
1	= INVERTED (Pressure to open)

REGEN FREQUENCY	Maximum Days Between Regeneration
0	= Not Applicable (A200 Impulse Timers Only)
6	= 6 (A100 Day Timer only)
7	= 7 (A100 Day Timer Only)
P	= Push Button (A200 only)

STAGER REVISION	(Unless Special Drawing Number is Assigned)
0	= Not applicable (Devices without Stagers)
B	= 48 and 51 Series Stagers Included
C	= 58 Series Stagers Included

REV	DESCRIPTION	ECO NO.	BY/DATE
E	Formatted for Pentair ECN release		JJJ 17-Nov-09