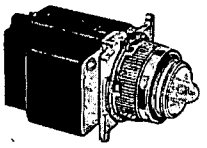
PUSHBUTTONS and LIGHTS
Type T—Oil Tight

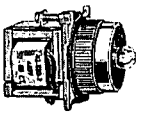
PRESTEST® INDICATING LIGHTS



	Volts	Basic Unit Vertical or Horizontal Mounting Catalog and Code No. One Hole Mounting	Base Mounting	Price
		10250T-	10250T-	
Transformer Type 50 or 60 Cycles 6 Volt Bulb A-c Only	110	221	321	$13.
	220	222	322	
	380	223	323	
	440	224	324	
	550	225	325	
Resistor Type A-c or D-c	110	231	---	11.

Lens	Color	Cat. and Code No.	Price
		10250T-	
	Red	C13	$0.70
	Green	C14	
	Amber	C15	
	Blue	C16	
	Clear	C17	
	White	C18	

STANDARD INDICATING LIGHTS



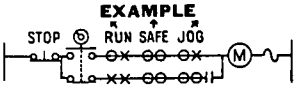
	Volts	Basic Unit Vertical or Horizontal Mtg. Catalog and Code No. 1 Hole Mtg.	Base Mtg.	Price
		10250T	10250T	
Transformer Type 50 or 60 Cycles 6 Volt #44 Lamp A-c Only	110	181	191	$10.
	220	182	192	
	380	183	193	
	440	184	194	
	550	185	195	
 Resistor Type with GE 6S6 Lamp A-c or D-c	6	203	213	8.
	14	204	214	
	18	205	215	
	24	206	216	
	32	207	217	
	48	208	218	
	110	201	211	
	220	202	212	
③ Neon Type—Similar to Resistor Type. With NE45 Lamp. (Resistant to Shock and Vibration)	110	226	326	8.
	220	227	327	
	440 A-c	228	328	
	550 A-c	229	329	
	440 D-c	236	336	
	550 D-c	237	337	

Lens — Price $.70

Color	Catalog and Code No. Std. Plastic Lens	Glass Lens
	10250T	10250T
Red	C1	C7
Green	C2	C8
Amber	C3	C9
Blue	C4	C10
Clear	C5	C11
White	C6	C12

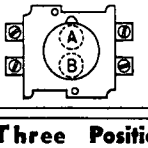
ROTO-PUSH® CAM AND CONTACT BLOCK SELECTION

1. Circuit Analysis—Represent the circuit, showing open and closed contact sequence as in the example below.



2. Cam Selection—Locate the circuit sequences which correspond to the circuit requirements in the charts below. Refer to the vertical columns and select a single cam which lists a contact combination for all of the functions to be performed by the Roto-Push operator. If there is no cam which will fill all conditions the combination cannot be accomplished. It may be possible to achieve the function by reversing the sequence. (i.e. "Jog Safe-Run" cannot be accomplished while "Run-Safe-Jog" can be.
3. Contact Block Selection—Tabulate the N.O. and N.C. contacts required and group them according to their "A" and "B" positions. For every "A" and "B" pair order the required double circuit contact block from the table on opposite page (i.e. For N.O.-N.C. order T1 block). For extra "A" or "B" circuits order a single circuit contact block such as a T51. Note: An "A"-"A" combination requires two single circuit blocks.

"A" and "B", in the tables, orient the contact block circuits in relation to the Roto-Push operator. The diagram below shows the position of these two circuits as related to the locating nib on the operator. The dashed circles around the letters represent the contact block plungers as viewed from the top.



↘ = Collar position.
N = Normal button position.
D = Depressed button position.
X = Contacts closed
O = Contacts open
* = Contacts open at reduced arc gap (for use on a-c only).

Two Position

Collar Position / Circuit Sequence N D	N D	Cam Code No. 1	Cam Code No. 2	Cam Code No. 3	Cam Code No. 4	Cam Code No. 5	Cam Code No. 6	Cam Code No. 10	Cam Code No. 11
O O	O X	A NO	A NO	-----	-----	A NO	-----	-----	A NO, B NO
O O	X O	-----	-----	-----	A NC, B NO	A NC, B NO	-----	-----	A NC, B NO
O O	X X	-----	-----	-----	-----	B NO	A NO	B NO	B NO
X X	X O	A NC	A NC	-----	-----	A NC	-----	-----	-----
X X	O O	-----	-----	-----	-----	B NC	A NC	B NC	B NC
O X	O X	-----	B NO	-----	A NO	-----	-----	-----	A NO
O X	O O	B NO	A NC, B NO	-----	-----	-----	A NC, B NO	A NO	A NO, B NC
O X	X X	-----	-----	A NO, B NO	B NO	-----	B NO	-----	-----
X O	X O	A NC, B NC	B NC	-----	A NC	-----	-----	-----	A NC
X O	O O	-----	-----	A NC, B NC	B NC	-----	B NC	A NC, B NC	A NC, B NC
X O	X X	B NC	-----	-----	-----	-----	-----	A NC	-----

Three Position

Collar Position / Circuit Sequence N D	N D	N D	Cam Code No. 7	Cam Code No. 8	Cam Code No. 9
O O	O O	X X	-----	-----	B NO
O O	O O	O X	A NO, B NO	A NC, B NO	-----
O O	X X	X X	B NO	-----	-----
O O	X X	X O	A NC, B NO	-----	-----
O O	X X	O O	-----	A NO, B NO	-----
O O	X X	O X	-----	B NO	-----
O O	*O X	X X	-----	-----	A NO
O X	O O	O O	A NO, B NC	A NO, B NC	-----
O X	O O	O X	A NO	-----	-----
O X	X X	O O	-----	A NO	-----
X O	O O	O O	A NC, B NC	-----	-----
X O	O O	X O	-----	A NC, B NC	-----
X O	X X	O O	-----	-----	B NC
X O	X X	X O	A NC	-----	-----
X X	O O	O O	B NC	-----	-----
X X	O O	X O	-----	B NC	-----
X X	X X	O O	-----	-----	B NC
X X	*O O	O O	-----	-----	A NC

DISCOUNT SCHEDULE 1 CD

DIMENSIONS, pages 196-197.