





Quick Selection Guide for Commonly Ordered 10250T Assembled Devices. For a complete 10250T product listing, see the Eaton Corp. Cutler-Hammer Industrial Control Catalog. 10250T devices UL Listed Type 1, 2, 3, 3R, 4, 4X, 12, 13 when mounted in enclosure rated for these same applications. UL File #E131568, Guide NKCR. CSA File #LR68551

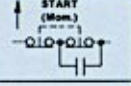
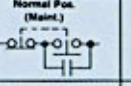

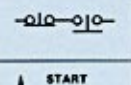
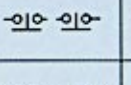
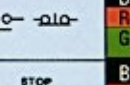

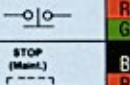
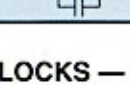
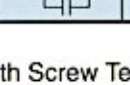
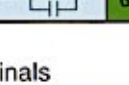
PUSHBUTTON OPERATORS

Description	Color	Assembled Operator with Contact Blocks — Catalog Number					
		Operator Only	NO	NC	NO-NC	2 NO	2 NC
 Flush	Black	10250T101	10250T23B	10250T101-51X	10250T30B	10250T101-2X	10250T101-3X
	Red	T102	T23R	T102-51X	T30R	T102-2X	T102-3X
	Green	T103	T23G	T103-51X	T30G	T103-2X	T103-3X
	Yellow	T104	T23Y	T104-51X	T30Y	T104-2X	T104-3X
 Extended	Black	10250T111	10250T25B	10250T111-51X	10250T31B	10250T111-2X	10250T111-3X
	Red	T112	T112-53X	T25R	T31R	T112-2X	T112-3X
	Green	T113	T25G	T113-51X	T31G	T113-2X	T113-3X
	Yellow	T120	T25Y	T120-51X	T31Y	T120-2X	T120-3X
 Mushroom	Black	10250T121	10250T26B	10250T121-51X	10250T32B	10250T121-2X	10250T121-3X
	Red	T122	T122-53X	T26R	T32R	T122-2X	T122-3X
	Green	T123	T26G	T123-51X	T32G	T123-2X	T123-3X
	Yellow	T124	T26Y	T124-51X	T32Y	T124-2X	T124-3X
 Jumbo Mushroom	Black	10250T171	10250T27B	10250T171-51X	10250T33B	10250T171-2X	10250T171-3X
	Red	T172	T172-53X	T27R	T33R	T172-2X	T172-3X
	Red Emerg. Stop	T17213	T17213-53X	T29	T33	T17213-2X	T17213-3X
	Green	T173	T27G	T173-51X	T33G	T173-2X	T173-3X
	Yellow	T174	T27Y	T174-51X	T33Y	T174-2X	T174-3X











INDICATING LIGHTS, ILLUMINATED PUSHBUTTON OPERATORS

Description	Color	Indicating Light — Catalog Number		Illuminated Pushbutton w/ Contact Blocks — Catalog Number			
		Standard	PresTest	NC	NO-NC	2 NO	2 NC
 24 V ac/dc Full Voltage	Red	10250T206NC1NX	10250T235NC21X	10250T476C21-51X	10250T476C21-1X	10250T476C21-2X	10250T476C21-3X
	Green	T206NC2NX	T235NC22X	T476C22-51X	T476C22-1X	T476C22-2X	T476C22-3X
	White	T206NC6NX	T235NC26X	T476C26-51X	T476C26-1X	T476C26-2X	T476C26-3X
	Blue	T206NC4NX	T235NC24X	T476C24-51X	T476C24-1X	T476C24-2X	T476C24-3X
	Amber	T206NC19NX	T235NC43X	T476C43-51X	T476C43-1X	T476C43-2X	T476C43-3X
	Clear	T206NC5NX	T235NC25X	T476C25-51X	T476C25-1X	T476C25-2X	T476C25-3X
 120 V Transformer Ac - 50/60 Hz	Red	10250T34R	10250T74NR	10250T77R	10250T76R	10250T411C21-2X	10250T411C21-3X
	Green	T34G	T74NG	T77G	T76G	T411C22-2X	T411C22-3X
	White	T34N	T74NW	T77W	T76W	T411C26-2X	T411C26-3X
	Blue	T34B	T74NB	T77B	T76B	T411C24-2X	T411C24-3X
	Amber	T34A	T74NA	T77A	T76A	T411C43-2X	T411C43-3X
	Clear	T34C	T74NC	T77C	T76C	T411C25-2X	T411C25-3X
 240 V Transformer Ac - 50/60 Hz	Red	10250T182NC1NX	10250T222NC21X	10250T412C21-51X	10250T412C21-1X	10250T412C21-2X	10250T412C21-3X
	Green	T182NC2NX	T222NC22X	T412C22-51X	T412C22-1X	T412C22-2X	T412C22-3X
	White	T182NC6NX	T222NC26X	T412C26-51X	T412C26-1X	T412C26-2X	T412C26-3X
	Blue	T182NC4NX	T222NC24X	T412C24-51X	T412C24-1X	T412C24-2X	T412C24-3X
	Amber	T182NC19NX	T222NC43X	T412C43-51X	T412C43-1X	T412C43-2X	T412C43-3X
	Clear	T182NC5NX	T222NC25X	T412C25-51X	T412C25-1X	T412C25-2X	T412C25-3X

PUSH-PULL OPERATORS

Description	Typical Application			NON-ILLUMINATED		ILLUMINATED 120 V Transformer — Ac, 50/60 Hz		Contact Block Used
	Pulled	Center	Pushed	Button Color	Catalog Number	Lens Color	Catalog Number	
Momentary Push & Pull				Black	10250T4860-3X	Red	10250T463C47-3X	10250T3
				Red	T4862-3X	Green	T463C48-3X	
				Green	T4861-3X	Amber	T463C50-3X	
Momentary Push & Pull				Black	10250T10860-1X	Red	10250T1063C47-1X	10250T1
				Red	T10862-1X	Green	T1063C48-1X	
				Green	T10861-1X	Amber	T1063C50-1X	
Maintained Push & Pull		No Intermediate Position		Black	10250T5860-51X	Red	10250T563C47-51X	10250T51
				Red	T5862-51X	Red Emerg. Stop	T563C53-51X	
				Red Emerg. Stop	T5863-51X	Green	T563C48-51X	
Maintained Push Momentary Pull				Black	10250T9860-3X	Red	10250T963C47-3X	10250T3
				Red	T9862-3X	Green	T963C48-3X	
				Green	T9861-3X	Amber	T963C50-3X	

CONTACT BLOCKS — With Screw Terminals

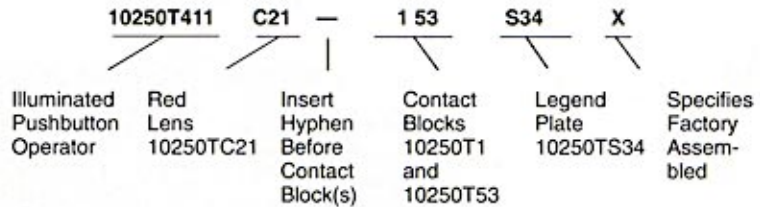
Contacts	NO	NC	NO-NC	2NO	2NC	2NO-2NC	LONC-ECNO	ECNO-NO	2LONC
									
Standard	10250T53	10250T51	10250T1	10250T2	10250T3	10250T44	10250T55	10250T57	10250T45
Logic Level & Corr. Resist.	10250T53E	10250T51E	10250T1E	10250T2E	10250T3E	---	10250T55E	10250T57E	10250T45E

NO = Normally Open, NC = Normally Closed, LO = Late Opening, EC = Early Closing

ORDERING ASSEMBLED TYPE 10250T OPERATORS

Devices listed in this publication are shipped factory assembled. Any 10250T operator listed as a component in the Industrial Control Catalog may be ordered factory assembled by following the numbering sequence shown at right. Add "X" to end of composite number to indicate factory assembled. Selector switches include suffix indicating the contact sequence of the assembled device

Example: Illuminated Pushbutton Device — Catalog Number 10250T411C21-153S34X



2 POSITION SELECTOR SWITCHES — ASSEMBLED

Description	Operator Type	Catalog Number			
		XO OX	OX OX	XO OX OX	OX OX OX OX
Maintained 60° Throw	Knob Lever Key	10250T20KB T20LB T15113-X1	10250T1311-X2 T3011-X2 T15113-X2	10250T1311-X3 T3011-X3 T15113-X3	10250T1311-X4 T3011-X4 T15113-X4
Spring Return From Right 60° Throw	Knob Lever Key	10250T1371-X1 T3071-X1 T15712-X1	10250T1371-X2 T3071-X2 T15712-X2	10250T1371-X3 T3071-X3 T15712-X3	10250T1371-X4 T3071-X4 T15712-X4

3 POSITION SELECTOR SWITCHES — ASSEMBLED

Description (All 60° Throw)	Operator Type	Catalog Number					
		X00 00X	X00 X0X	X00 OXO 00X	X00 OX XOX	X00 OOX X00 OOX	X00 OX XOX OOX
Maintained	Knob Lever Key	10250T21KB T21LB T15237-Y1	10250T1322-Y3 T3022-Y3 T15227-Y3	10250T22KB T22LB T15237-Y2	10250T1323-Y4 T3023-Y4 T15237-Y4	10250T1323-Y5 T3023-Y5 T15237-Y5	10250T1323-Y6 T3023-Y6 T15237-Y6
Spring Return From Right	Knob Lever Key	10250T1353-Y1 T3053-Y1 T16536-Y1	10250T1352-Y3 T3052-Y3 T16526-Y3	10250T1353-Y2 T3053-Y2 T16536-Y2	10250T1353-Y4 T3053-Y4 T16536-Y4	10250T1353-Y5 T3053-Y5 T16536-Y5	10250T1353-Y6 T3053-Y6 T16536-Y6
Spring Return Right and Left	Knob Lever Key	10250T1343-Y1 T3043-Y1 T15434-Y1	10250T1342-Y3 T3042-Y3 T15424-Y3	10250T1343-Y2 T3043-Y2 T15434-Y2	10250T1343-Y4 T3043-Y4 T15434-Y4	10250T1343-Y5 T3043-Y5 T15434-Y5	10250T1343-Y6 T3043-Y6 T15434-Y6
Spring Return From Left	Knob Lever Key	10250T1333-Y1 T3033-Y1 T15335-Y1	10250T1332-Y3 T3032-Y3 T15325-Y3	10250T1333-Y2 T3033-Y2 T15335-Y2	10250T1333-Y4 T3033-Y4 T15335-Y4	10250T1333-Y5 T3033-Y5 T15335-Y5	10250T1333-Y6 T3033-Y6 T15335-Y6

4 POSITION SELECTOR SWITCHES — ASSEMBLED

Operator	Catalog Number
40° Throw	X000 OX00 00X0 000X
Knob Lever Key	10250T46KB T46LB T16777-Z1

ILLUMINATED SELECTOR SWITCHES — ASSEMBLED

Operator	Catalog Number				
	2 POSITION		3 POSITION		4 POSITION
	XO OX	X00 OXO 00X	X00 OX 00X	X00 OXO 00X	X000 OX00 00X0 000X
120 V ac 50/60 Hz TRANSFORMER TYPE					
Knob	10250ED1117-KB	10250ED1117-2KB	10250ED1117-3KB	10250ED1117-4KB	
Lever	10250ED1117-LB	10250ED1117-2LB	10250ED1117-3LB	10250ED1117-4LB	

SELECTOR SWITCHES ON THIS CHART ARE VERTICAL MOUNT, WITH BLACK KNOBS AND LEVERS. ON KEY SELECTOR SWITCHES THE KEY REMOVAL IS IN ALL MAINTAINED POSITIONS. REFER TO THE EATON CUTLER-HAMMER INDUSTRIAL CONTROL CATALOG FOR OPTIONAL COLORS, LEVERS AND KEY REMOVAL CODES

ENGRAVED LEGEND PLATES — White lettering on Black Field except where noted

FOR PUSHBUTTON OPERATORS AND INDICATING LIGHTS				FOR SELECTOR SWITCH OPERATORS				FOR PUSH-PULL OPERATORS			
Legend	Catalog Number		Legend	Catalog Number		Legend	Catalog Number		Legend	Catalog Number	
	Square	1/2 Round		Square	1/2 Round		Square	1/2 Round		Square	1/2 Round
DOWN EMERG. STOP	10250TS74 TS13	10250TM12 TM13	ON RESET	10250TS25 TS29	10250TM25 TM29	HAND AUTO OFF ON	10250TS39 TS42	10250TM39 TM42	PULL START PUSH STOP	10250 TPP2	10250 TR2
FORWARD INCH JOG	TS15 TS18 TS19	TM15 TM18 TM19	REVERSE RUN START	TS38 TS31 TS33	TM38 TM31 TM33	OPEN CLOSE START STOP UP DOWN	TS43 TS47 TS48	TM43 TM47 TM48	PULL ON PUSH OFF	TPP5	TR5
JOG FOR LOWER MOTOR RUN MOTOR STOP	10250TS20 TS23 TS81 TS82	10250TS20 TS23 TS81 TS82	STOP TEST TRANSFER UP	10250TS34 TS83 TS93 TS35	10250TM34 TM83 TM93 TM35	FOR OFF REV HAND OFF AUTO RUN SAFE JOG UP OFF DOWN	10250TS50 TS51 TS70 TS71	10250TM50 TM51 TM70 TM71	PULL OPEN - PUSH CLOSE PULL UP - PUSH DOWN	10250 TPP8	10250 TR8
										10250 TPP11	10250 TR11

Red field.

NEED ASSISTANCE, CALL OUR CUSTOMER SERVICE CENTER 1-800-833-3927
IN CANADA 1-800-268-3578

