

30.5 mm Heavy-Duty Watertight/Oiltight—10250T



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Product Description

The 30.5 mm pushbutton line features a zinc die cast construction with chrome-plated housing and mounting nut. The same durable construction is also available with the corrosive resistant E34 line of pushbuttons. See E34 section on **Pages V7-T1-284 to V7-T1-325**.

Features

- Heavy-duty zinc die cast construction
- Enclosed silver contacts with reliability nibs
- Diaphragm seals with drainage holes
- Grounding nibs on the operator casing

Benefits

- Reliability nibs improve contact reliability even under dry circuit and fine dust conditions
- Drainage holes prevent buildup of liquid inside the operator which can prevent operation in freezing environments
- Grounding nibs bit through paint and other coatings to provide secure ground

Application Description

Contact Operation

Slow make and break. All normally closed contacts have positive opening operation, i.e., normally closed contacts are forced open in the event of contact weld or spring breakage.

Standards and Certifications

- CE EN 60947-5-1 and 60947-5-5
- UL 508—File No. 131568
- CSA C22.2 No. 14—File No. LR68551



Ingress Protection

When mounted in similarly rated enclosure—

- Standard indicating lights
 - UL (NEMA) Type 1, 2, 3, 3R, 3S, 4, 4X, 12, 13
 - IEC IP65
- Most other operators
 - UL (NEMA) Type 1, 2, 3, 3R, 4, 4X, 12, 13
 - IEC IP65

Push-Pull Light Units, Lenses and Buttons

Ordering Example with One Composite Number

Non-illuminated:

10250T5 + 10250TB62 + 10250T1 = **10250T5B62-1X**

Incandescent:

10250T5 + 10250T79 + 10250TC47 + 10250T1 = **10250T579C47-1X**

LED:

10250T5 + 10250T97L + 10250TC47 + Voltage code + 10250T1 = **10250T597LRD24-1X**

06—6 Vac/Vdc	60—60 Vac/Vdc
12—12 Vac/Vdc	2A—120 Vac
24—24 Vac/Vdc	2D—120 Vdc
48—48 Vac/Vdc	

Light Units for Illuminated Push-Pull Devices

Light Unit Type	Type	Voltage	LED/Lamp Number	Catalog Number
LED (LEDs not included) ^①	Full voltage	—	Bayonet base	10250T97L
	Transformer AC only 50/60 Hz	24		10250T89L
		120		10250T63L
		208		10250T64L
		240		10250T65L
		277		10250T82L
		380		10250T66L
		480		10250T67L
		600		10250T68L
		Incandescent		Full voltage AC or DC
12	10250T70			
24/28	10250T79			
32	10250T83			
Resistor AC or DC	120		120MB	10250T80
	240			10250T81
Transformer AC only 50/60 Hz	24		#755	10250T89
	120			10250T63
	208			10250T64
	240			10250T65
	277			10250T82
	380			10250T66
	480			10250T67
	600			10250T68

Note

^① These units do not include lamps. Order LED separately to match lens color, see **Page V7-T1-269**.

Push-Pull Light Units, Lenses and Buttons

Ordering Example with One Composite Number

Non-illuminated:

E34GDB + E34C2 + 10250T1 = **E34GDBC2-1X**

Incandescent:

E34GDB + 10250T79 + E34M2 + 10250T1 = **E34GDB79M2-1X**

LED:

E34GDB + 10250T97L + E34M2 + Voltage Code + 10250T1 = **E34GDB97LRD24-1X**

06—6 Vac/Vdc
 12—12 Vac/Vdc
 24—24 Vac/Vdc
 48—48 Vac/Vdc

60—60 Vac/Vdc
 2A—120 Vac
 2D—120 Vdc

Light Units for Illuminated Push-Pull Devices

Light Unit Type	Type	Voltage	LED/Lamp Number	Catalog Number
LED (LEDs not included) ①	Full voltage Transformer AC only 50/60 Hz	—	Bayonet base	10250T97L
		24		10250T89L
		120		10250T63L
		208		10250T64L
		240		10250T65L
		277		10250T82L
		380		10250T66L
		480		10250T67L
		600		10250T68L
		Incandescent		Full voltage AC or DC
12	#756		10250T70	
24/28	#757		10250T79	
	#1828		10250T79	
32			10250T83	
Resistor AC or DC	120		120MB	10250T80
	240			10250T81
Transformer AC only 50/60 Hz	24		#755	10250T89
	120			10250T63
	208			10250T64
	240			10250T65
	277			10250T82
	380			10250T66
	480			10250T67
	600			10250T68

Notes

Use NEMA 4X 10250T operators where exposed to ultraviolet light, see **Pages V7-T1-213 to V7-T1-283**.

① These units do not include lamps. Order LED separately to match lens color from chart on **Page V7-T1-301**