

**NO:** SR-103  
**DATE:** April 2021

**PRODUCT:** TouchStart Series  
**TYPE:** Discontinuation Notice

## Capacitive Palm Button – TouchStart Series Discontinuation Notice

**Discontinuation Date:** March 31<sup>st</sup>, 2022

**Last Order Date:** December 31<sup>st</sup>, 2021



### Difference between recommended replacement and discontinued model

Recommended replacement Model	Appearance	Dimen- sions	Wire connection	Mounting Dimensions	Charac- teristics	Operation ratings	Operation methods
N/A	-	-	-	-	-	-	-

- \*\* : Compatible
- \* : The change is almost compatible
- : Not compatible
- : No corresponding specification

# Discontinued Product

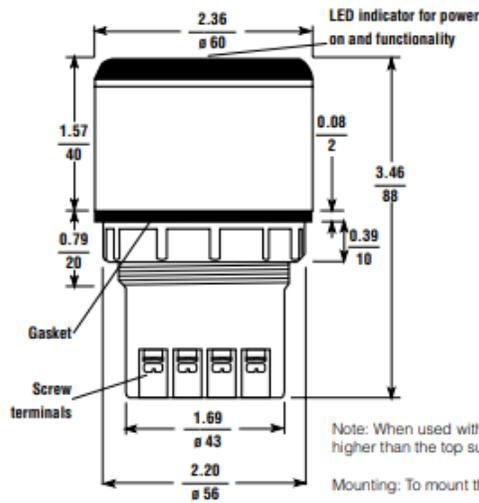
Discontinued Model			Recommended
Omron Product Code	ORT P/N	Model	Replacement Model
SL0A0139F	44527-0010	TS-10	N/A
SL0A0140M	44527-0020	TS-20	N/A
SL0A0126D	44525-0040	TS-B1	N/A
SL0A0127B	44525-0050	TS-B2	N/A
SL0A0129R	44525-0070	TS-NUT	N/A
SL0A0128M	44525-0060	TS-R	N/A
SL0A0125F	44525-0020	TS-SQ	N/A

## Appearance/Dimensions/Specifications

### Discontinued Product

### TouchStart SERIES

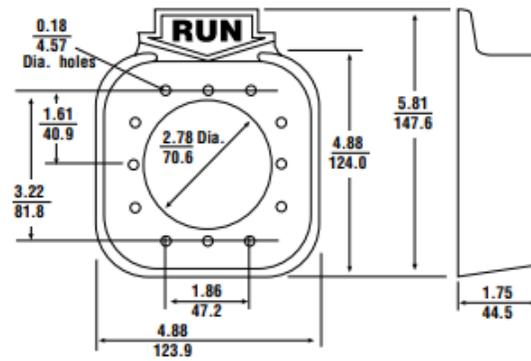
TouchStart



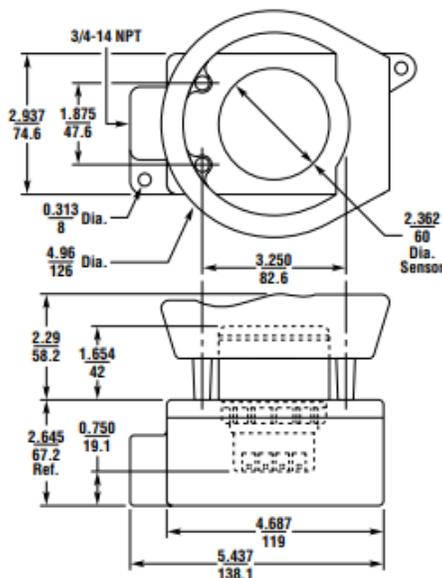
Note: When used with a shroud or ring, the top of the shroud or ring must be at least 1/2 inch higher than the top surface of the TouchStart.

Mounting: To mount the TouchStart, cut a mounting hole of 1-7/8 in diameter (47.6 mm).

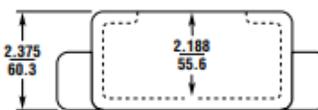
Square Ring Guard TS-SQ



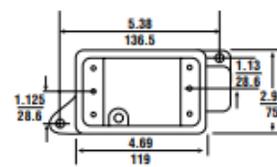
Round Ring Guard TS-R



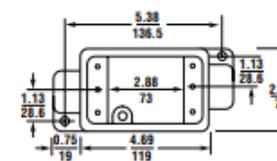
TS-B1 and TS-B2 Side View



TS-B1



TS-B2



## Discontinued Product

### TouchStart Series Specifications

	<b>TS-10 for 120 VAC; TS-20 for 24 VDC</b>
Max Wiring Size:	14 AWG (1)
Housing Material:	Nory IN190
Weight:	313 g (11 oz.)
Actuation:	Hand sensitive requiring no pressure to initiate, operates with or without gloves
Power Supply TS-10: TS-20:	120 VAC $\pm$ 10%, 45 to 60 Hz 24 VDC $\pm$ 10%
Power Consumption:	$\leq$ 1 W
Indicator:	Red LED, illuminates when relays are energized
Output:	Two relays provide 1 set of normally open contacts, 1 set of normally closed contacts. Force-guided contacts are used.
Contact Ratings:	1 A at 250 VAC max resistive; 1 A @ 90 VDC max resistive
Mechanical Life:	Greater than 50 million operations
Electrical Life:	Greater than 5 million operations at loads less than 50 VA
Mechanical Shock:	45 g for 2 ms
Vibration:	4 g at f $\leq$ 60 Hz and amplitude $\leq$ 1 mm
Relative Humidity:	$\leq$ 99%
Noise Protection:	Bursts to 2 kV, spikes of 500 V, electrostatic fields to 8 kV*
Weldfield Immunity:	Resistor welding up to 50 kA AC/DC (in suitable enclosure)*
RFI:	$\leq$ 8 V/m
Protection:	IP64
Temperature Range:	-18 to 50°C (0 to 122°F)
Max Response Times:	On = 60 ms; Off = 80 ms
Approvals:	CE marked for all applicable directives, UL and C-UL

Specifications and prices in this product news are as of the issue date and are subject to change without notice. Only main changes in specifications are described in this document. Please be sure to read the relevant catalogs, product specifications, instructions, and manuals for precautions and necessary information when using products