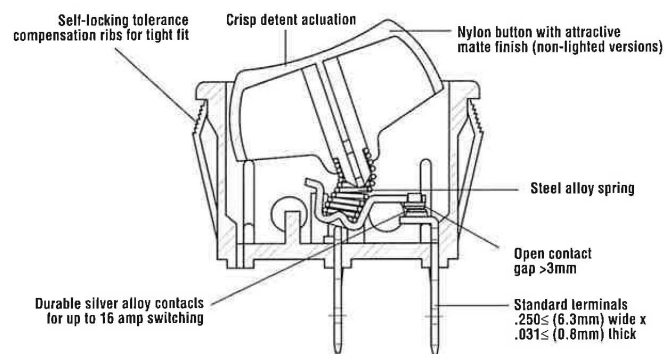


Single-Pole Rocker Switch

# TR Series



Features

- 16A switching in 1mm wide package
- Lighted and non-lighted
- Maintained action and momentary
- Mechanical life: min. 10,000 operations

Electrical Ratings				
Switch Series	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load	
			According to VDE (Min. Operations)	According to UL (Min. Operations)
TR	16(4)A, 250V~, T85/55	16A, 125/250VAC; 1/4HP, 3/4HP 250VAC	10,000	6,000

Electrical Specifications		Material Specifications	
Ratings:	16A, 125/250VAC; 1/4HP; 3/4HP 250VAC (cULus) 16(4)A, 250V~ T85/55 (VDE)	Actuator (non-lighted):	Nylon 66 94V-2
		(lighted):	Polycarbonate
Dielectric Strength:	1000VAC for 1 minute	Base:	Nylon 66 94V-2
Insulation Resistance:	100M ohms min at 500VDC	Spring:	Steel Wire
Initial Contact Resistance:	0.020 ohms max	Contacts:	Silver Alloy
Temperature Range:	-20°C to + 85°C VDE	Movable Arm:	Silver-Plated Copper Alloy
		Terminals:	Tin-Plated Copper Alloy



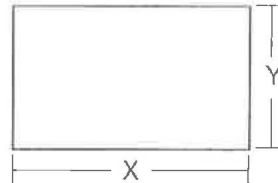
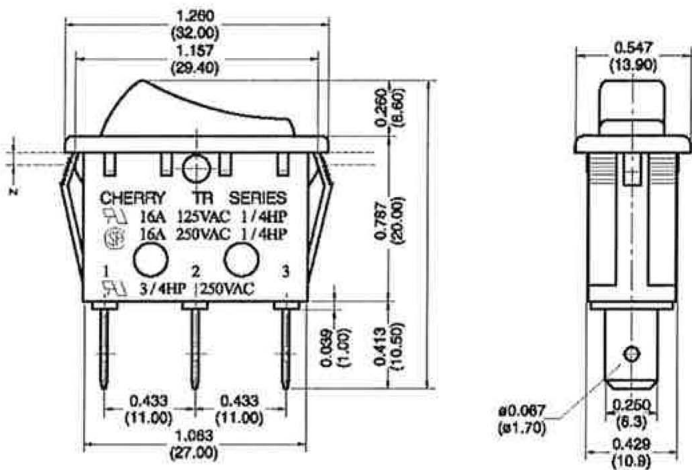
RoHS Compliant  
UL File No: E23301

Specifications subject to change without notice.



# TR Series

### Dimensions inches (mm)



Z = Panel Thickness







**Recommended  
Panel Cut-Out Dimensions**  
inches (mm)

Dim. Z	Dim. X	Dim. Y
0.030 to 0.049 (0.75 to 1.25)	1.19 (30.23)	0.433 (11.00)
0.049 to 0.079 (1.25 to 2.00)	1.20 (30.46)	0.433 (11.00)
0.079 to 0.118 (2.00 to 3.00)	1.21 (30.73)	0.433 (11.00)

## Ordering Information

<b>TR</b>	<b>G</b>	<b>2</b>	<b>F</b>	<b>B</b>	<b>N</b>
<b>Series</b>		<b>Code</b> <b>Circuitry</b>	<b>Code</b> <b>Switch Function</b>	<b>Code</b> <b>Housing Color</b>	<b>Code</b> <b>Lighted</b>
		2   Single Pole	2   On - Off 3   On - On 5   (On) - Off 6   (On) - On	B   Black W   White Y   Grey E   Charcoal Grey	N   Non-Lighted L   Lighted (Bulb 125VAC) E   Lighted (Bulb 250VAC) F   Lighted 5VDC Incandescent G   Lighted 6VDC Incandescent H   Lighted 12VDC Incandescent
<b>Code</b> <b>Contact Rating</b>			<b>Code</b> <b>Actuator Type</b>	<b>Code</b> <b>Actuator Color</b>	
G   16A 125/250 VAC 1/4HP 3/4HP 250VAC cULus 16(4)A 250V ~ T85/55 VDE			2   Curve 5   Flat Actuator	A   Amber B   Black G   Green R   Red W   White Y   Grey E   Charcoal Grey	<b>Code</b> <b>Splashproof</b>
			<b>Code</b> <b>Terminal type inches (mm)</b>		N   No Rocker Boot S   Rocker Boot
			F   0.250" (6.3) QC		

### Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
TRG22F2FBBNN		On - Off	0.250 (6.3) Quick-Connect	Black/Black	
TRG23F2BBBNN		On - On	0.250 (6.3) Quick-Connect	Black/Black	
TRG22F2BBRLN		On - Off/Lighted	0.250 (6.3) Quick-Connect	Red/Black	

Boot #0015-0662

## Contact

Call, fax or visit our  
Website for more information.

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The manufacturer accepts no liability for errors or non-availability, and reserves the right to change specifications without prior notice.

Technical data relates to product specifications only. Features may differ from those described. Only drawings combined with product specifications shall be deemed binding.

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