



TR Series

Features

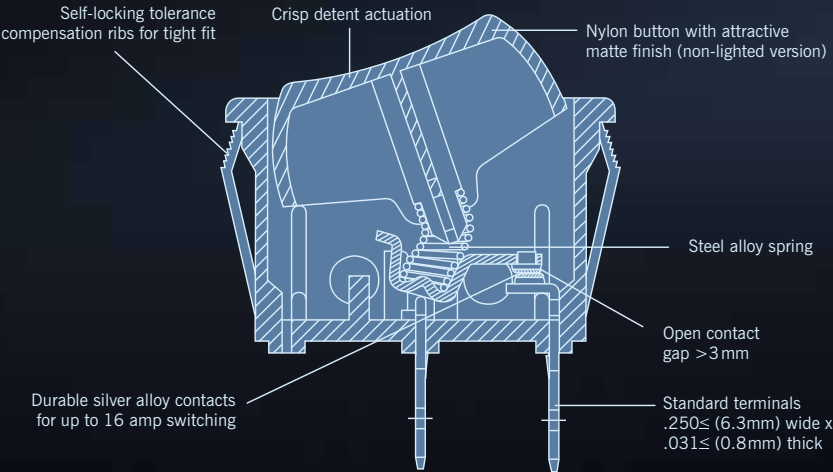
- 16A switching in 11mm wide package
- Lighted and non-lighted versions
- Available in a wide variety of colors
- Double-throw and three-position versions available
- Fits industry-standard cut-outs
- Mechanical life: min. 50,000 operations

Specifications

Electrical	
Dielectric Strength:	1000VAC for 1 minute
Insulation Resistance:	10 ⁸ ohms min at 500VDC
Initial Contact Resistance:	0.020 ohms max
Temperature Range:	-20°C to +65°C
Materials	
Actuator (non-lighted):	Nylon 66 94V-2
Actuator (lighted):	Polycarbonate
Case:	Nylon 66 94V-2
Spring:	Steel Wire
Contacts:	Silver Alloy
Movable Arm:	Silver-Plated Copper Alloy
Fixed Contact Terminals:	Tin-Plated Copper Alloy

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 1E4	16A, 125/250VAC, 1/4HP@125V; 3/4HP@250V	10,000	6,000





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 (6.30) Quick-Connect	Black/Black	
TRG22F2BBRLN		On – Off/Lighted	0.250 (6.30) Quick-Connect	Red/Black	

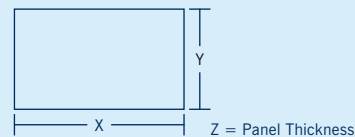
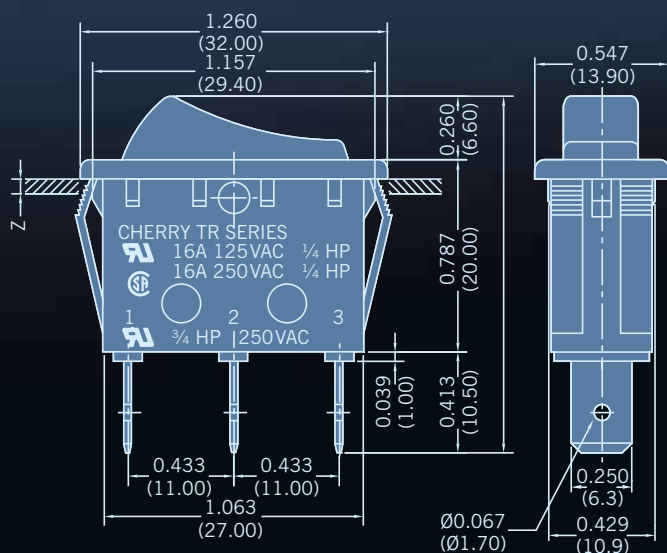
Boot #0015-0662

Ordering Information

TR	G	2	2	F	2	F	B	B	N	N
Series	Code	Circuitry	Code	Switch Function	Code	Actuator Type	Code	Housing Color	Code	Lighted
	2	Single-Pole	2	On – Off	2	Curve	E	Charcoal Grey	N	Non-Lighted
			3	On – On	5	Flat	Y	Grey	L	Lighted (Bulb 125VAC)
			4	On – Off – On			B	Black	E	Lighted (Bulb 250VAC)
			5	(On) – Off			W	White	F	Lighted 5VDC Incandescent
			6	(On) – On			C	Brown	G	Lighted 6VDC Incandescent
									H	Lighted 12VDC Incandescent
Code	Contact Rating		Code	Terminal Type inches (mm)	Code	Actuator Marking	Code	Actuator Color	Code	Splashproof
G	16A, 125/250VAC; 1/4HP@125V 3/4HP@250V (UL) 16A, 125/250VAC; 1/4HP@125/250VAC (CSA) 16(4)A, 250V~ (VDE)		F	0.250 (6.3) QC	B	Blank	Y	Grey	N	No Rocker Boot
					C		B	Black	S	Waterproof Boot
					D		G	Green		
					E		R	Red		
					F		W	White		
					G		C	Brown		
					H		E	Charcoal Grey		

Specifications subject to change without notice.

Dimensions inches (mm)



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 (30.48)	0.433 (11.00)
0.079 to 0.118 (2.00 to 3.00)	1.21 (30.73)	0.433 (11.00)