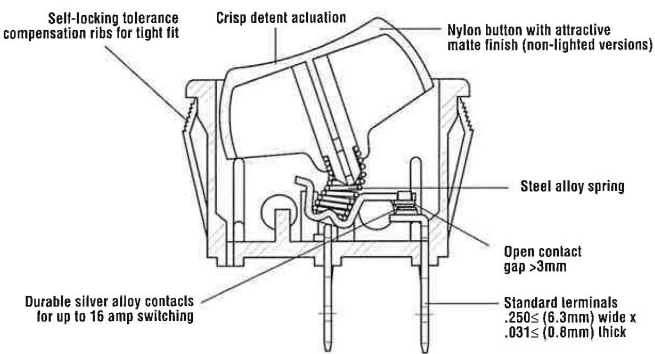


Single-Pole Rocker Switch

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

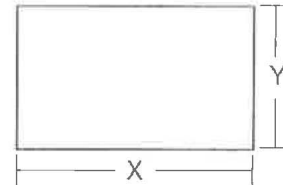
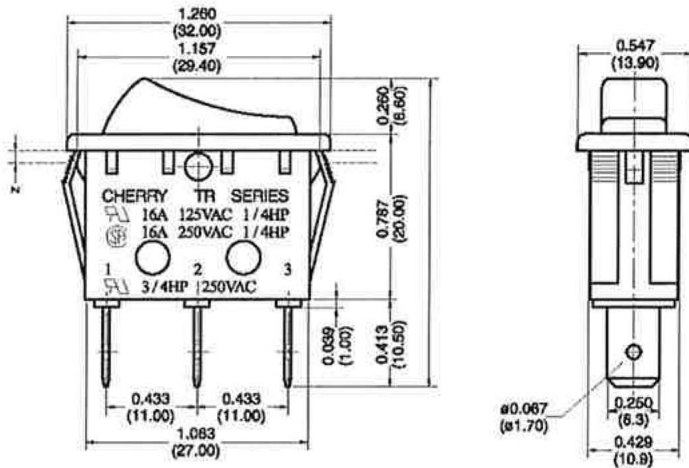
Specifications subject to change without notice.



Single-Pole Rocker Switch

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

Ordering Information

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

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
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