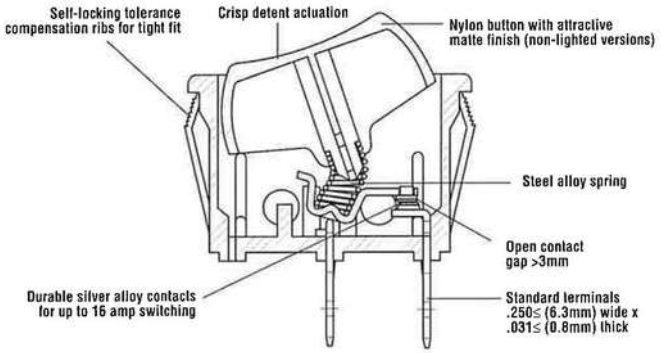
Single-Pole Rocker Switch

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): (lighted):**	Nylon 66 94V-2 Polycarbonate
		Base:	Nylon 66 94V-2
Dielectric Strength:	1000VAC for 1 minute	**Spring:**	Steel Wire
Insulation Resistance:	100M ohms min at 500VDC	**Contacts:**	Silver Alloy
Initial Contact Resistance:	0.020 ohms max	**Movable Arm:**	Silver-Plated Copper Alloy
Temperature Range:	-20°C to + 85°C VDE	**Terminals:**	Tin-Plated Copper Alloy

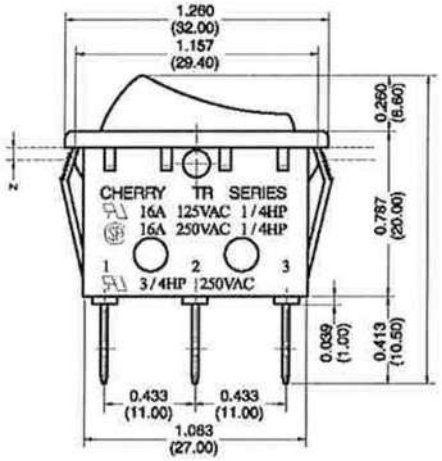
RoHS Compliant
UL File No: E23301

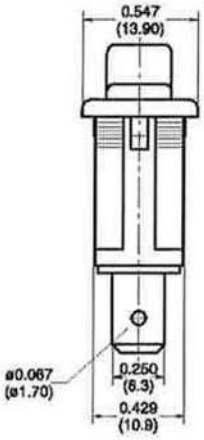
Specifications subject to change without notice.

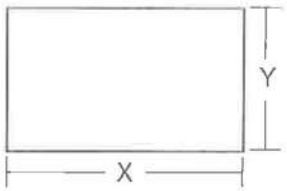
Single-Pole Rocker Switch

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 — Series

G — Contact Rating

Code	Contact Rating
G	16A 125/250 VAC 1/4HP 3/4HP 250VAC cULus 16(4)A 250V ~ T85/55 VDE

2 — Circuitry

Code	Circuitry
2	Single Pole

2 — Switch Function

Code	Switch Function
2	On - Off
3	On - On
5	(On) - Off
6	(On) - On

F — Terminal type inches (mm)

Code	Terminal type inches (mm)
F	0.250" (6.3) QC

2 — Actuator Type

Code	Actuator Type
2	Curve
5	Flat Actuator

F — Actuator Marking

Code	Actuator Marking
B	Blank
C	LO HI
D	OFF ON
E	O I
F	O –

B — Housing Color

Code	Housing Color
B	Black
W	White
Y	Grey
E	Charcoal Grey

B — Actuator Color

Code	Actuator Color
A	Amber
B	Black
G	Green
R	Red
W	White
Y	Grey
E	Charcoal Grey

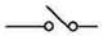
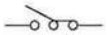
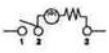
N — Lighted

Code	Lighted
N	Non-Lighted
L	Lighted (Bulb 125VAC)
E	Lighted (Bulb 250VAC)
F	Lighed 5VDC Incandescent
G	Lighted 6VDC Incandescent
H	Lighted 12VDC Incandescent

N — Splashproof

Code	Splashproof
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 Website for more information.

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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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