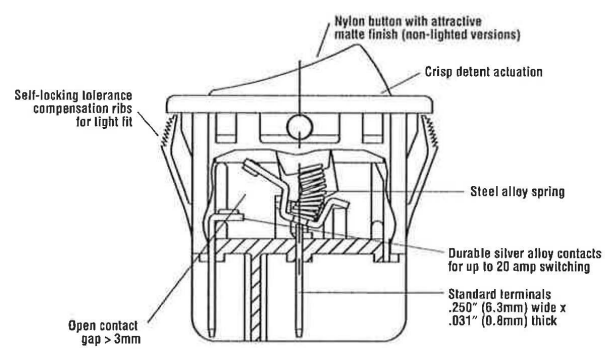


Double-Pole Rocker Switch

YR Series



Features

- High current rating to 20 amps
- Lighted and non-lighted
- Maintained action and momentary
- Mechanical life: min. 50,000 operations

Electrical Ratings				
Switch Series	EN61058 Rating	UL1054 Rating	Electrical Life at Rated Load	
			According to VDE (Min. Operations)	According to UL (Min. Operations)
YR	16(4)A, 250V~, T125 1E4	16A 125/250VAC 3/4HP 125/250VAC, 20A 125VAC	10,000	6,000

Electrical Specifications		Material Specifications	
Ratings:	20A, 125VAC; 16A 125/250VAC; ¾ HP 125/250VAC (UL, CSA) 16(4)A, 250V~, T125 1E4 (VDE)	Actuator (non-lighted): (lighted):	Nylon 66 94V-2 Polycarbonate
Dielectric Strength:	1000VAC for 1 minute	Base:	Nylon 66 94V-2
Insulation Resistance:	10 ⁸ ohms min at 500VDC	Spring:	Steel Wire
Initial Contact Resistance:	0.020 ohms max	Contacts:	Silver Alloy
Temperature Range:	-20°C to + 105°C	Movable Arm:	Silver-Plated Copper Alloy
		Terminals:	Tin-Plated Copper Alloy

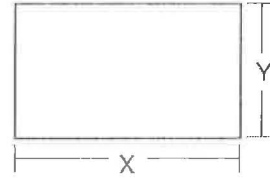
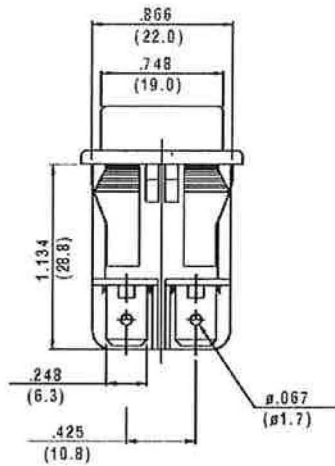
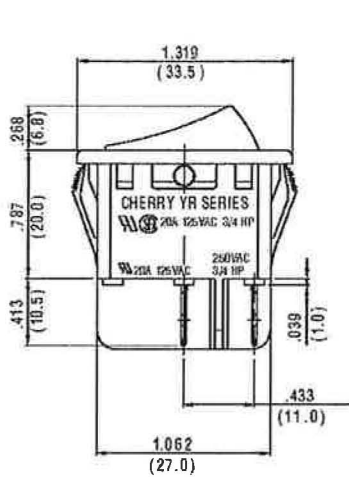
RoHS Compliant
UL File No: E23301

Specifications subject to change without notice.



YR 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)	1.181 (30.00)	0.866 (22.0)
0.049 to 0.079 (1.25 to 2.00)	1.189 (30.2)	0.866 (22.0)
0.079 to 0.118 (2.00 to 3.00)	1.201 (30.5)	0.866 (22.0)

Ordering Information

YR	M	3	2	F	2	B	B	N	
Series		Code	Circuitry	Code	Switch Function	Code	Actuator Type	Code	Housing Color
		2	Single Pole	2	On - Off	2	Curve	B	Black
		3	Double Pole	3	On - On			W	White
				5	(On) - Off			Y	Grey
				6	(On) - On				
Code	Contact Rating			Code	Actuator Marking			Code	Actuator Color
M	16A 125/250VAC (UL, CSA) 3/4HP 125/250VAC (cULus) 20A 125VAC (UL) 16(8)A 250V, T125/55 1E4 (VDE) 10(2)A 250V, T125/55 50E3 (VDE)			B	Blank			A	Amber
				C				B	Black
				D				G	Green
				E				R	Red
				F				U	Blue
								W	White
								Y	Grey
		Code	Terminal type inches (mm)						
		A	0.189" (4.8) QC						
		F	0.250" (6.3) QC						
		Code	Lighted						
		N	Non-Lighted						
		L	Lighted (Bulb 125VAC)						
		E	Lighted (Bulb 250VAC)						
		F	Lighted 5VDC Incandescent						
		G	Lighted 6VDC Incandescent						
		H	Lighted 12VDC Incandescent						
		Code	Splashproof						
		N	No Rocker Boot						

Rocker boot sold separately: P/N 0015-0646

Examples of Common Part Numbers and Descriptions inches (mm)

Part Number	Circuitry	Switch Function	Terminal Type	Actuator/ Housing Color	Legend Marking
YRM32F2FBBNN		On - Off	0.250 (6.3) Quick-Connect	Black/Black	
YRM32F2BBBNN		On - On	0.250 (6.3) Quick-Connect	Black/Black	
YRM32F2BBRLN		On - Off/Lighted	0.250 (6.3) Quick-Connect	Red/Black	

Contact

Call, fax or visit our
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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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Last Updated: 111611

CHERRY 