

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Cherry](#)
[YRM32F2FBBNN](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

Rocker Switch

Double (and Single) Pole

YR Series



Features

- Lighted and non-lighted versions
- RoHS Compliant
- Minimum 50,000 operations mechanical life
- High current rating – up to 20 A

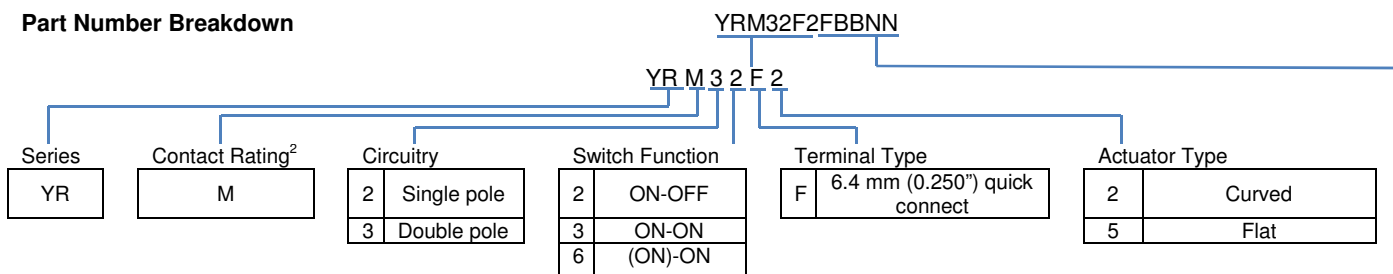
Standard Parts¹

North America and Europe				Europe
YRM32F2BBBNN	YRM32F2BBRLN	YRM32F2FBBNN	YRM33F2BBBNN	YRM32F2BBREN

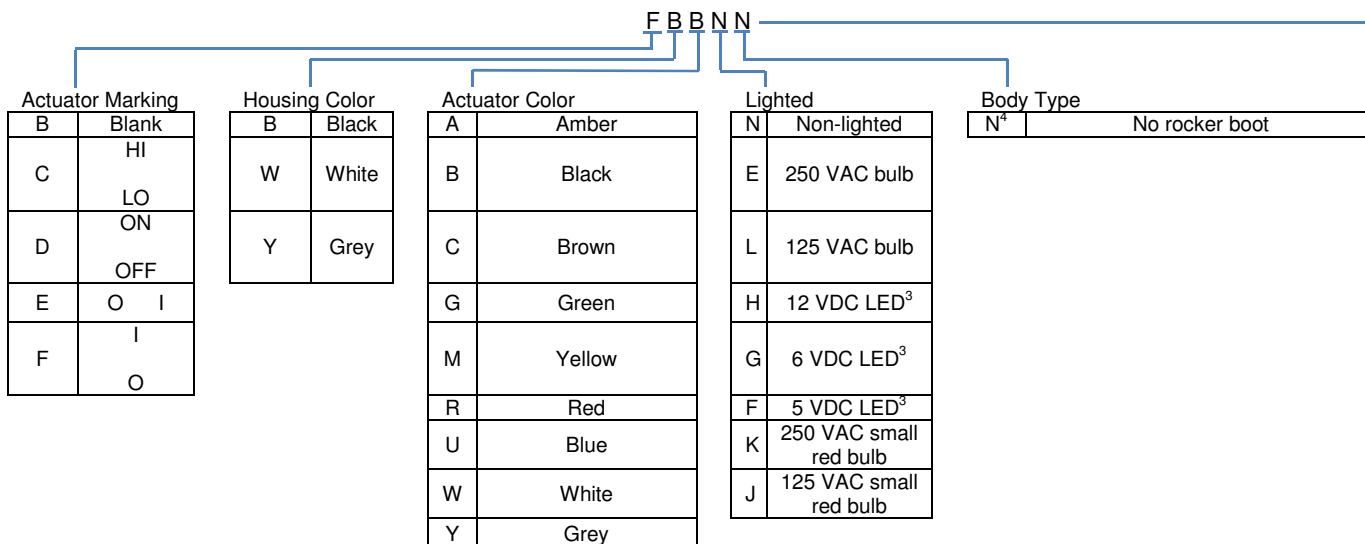
¹The part number configuration matrix below provides details to the part numbers above.

For configurable part numbers that are not listed above, not listed in your region, or for custom part numbers, contact the factory or your distributor.

Part Number Breakdown

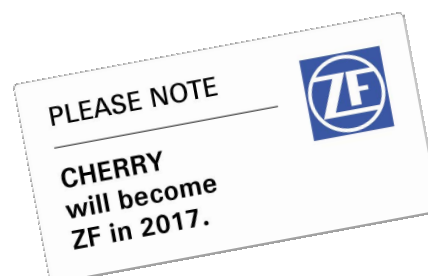


²See Electrical Specifications section



³Switches have no agency DC ratings

⁴A splash-proof boot (with bezel) can be ordered separately as part number 00150646



Electrical Specifications

Inrush Rating – 2 position	48 A
Inrush Rating – 3 position	24 A
Dielectric Strength	1000 VAC for 1 minute
Insulation Resistance	100 M Ω min at 500 VDC
Initial Contact Resistance	0.020 Ω max

Electrical Ratings

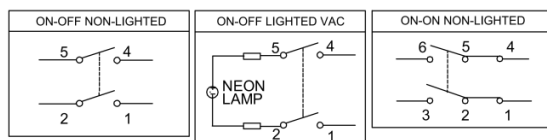
<u>Switch Function</u>	<u>EN61058-1</u>	<u>UL Gen Purpose 1054</u>	<u>UL HP</u>
ALL	16 (8) A 250V ~ T125/55 ^(10k operations) 10 (2) A 250V ~ T125/55 ^(50k operations)	20 A 125 VAC / 16 A 250 VAC	¾ HP 125 / 250 VAC
Electrical Life at Rated Load	<u>VDE</u>	<u>UL</u>	
Minimum Operations	10,000 ^{(16(8) A)} 50,000 ^{(10(2) A)}	6,000	

UL File No: E23301

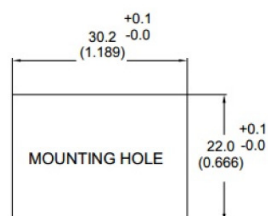
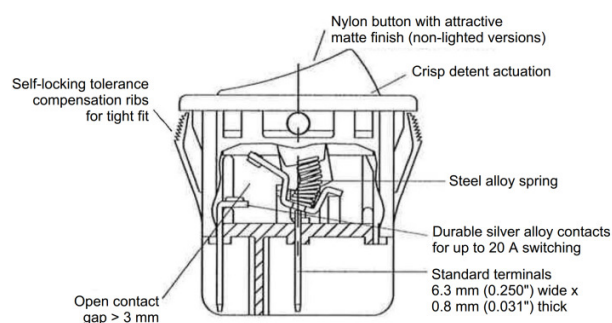
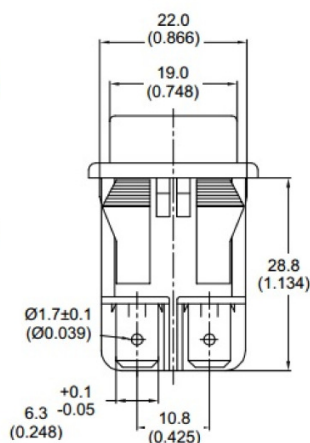
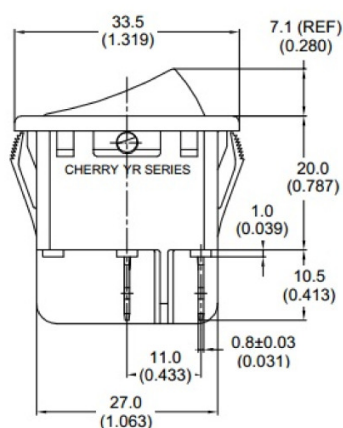
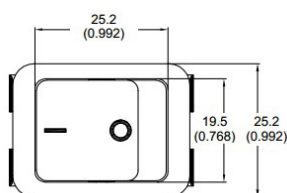
Material and Environmental Specifications

Actuator, non-lighted	Nylon 66 94V-2
Actuator, lighted	Polycarbonate
Base	Nylon 66 94V-2
Spring	Steel Wire
Contacts	Silver Alloy
Movable Arm	Silver-Plated Copper Alloy
Terminals	Tin-Plated Copper Alloy
Operating Temperature Range	0 °C to +85 °C (32 °F to +185 °F)

Circuitry and Switch Functions



Dimensions mm (inches)



PANEL THICKNESS: 0.75 TO 1.25
(0.030 TO 0.049)

NOTE: TOLERANCES UNLESS OTHERWISE SPECIFIED: ± 0.3 (0.012)