

1600/2600 Series



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Product Description

Eaton’s 1600/2600 series of midsize snap-in rocker and paddle switches have worldwide approvals at up to 16A, 250 Vac. One switch can be used for both domestic and foreign markets.

Ideal applications include appliances, electronic instrumentation, data processing, communications, medical equipment, office equipment and many more. A wide circuit variety is offered in a choice of standard and custom colors for illuminated and non-illuminated versions. Custom legends are available on the switch lever and bezel. High inrush and splashguard are also available.

Options

High Inrush Option

The 1600H/2600H is designed to handle high inrush currents up to 100A peak inrush for 10 milliseconds.

Splashguard Option

This version features a uniquely designed seal that resists moisture and water, making it ideally suited for marine, RV and food processing applications. The oversized nylon lever with smooth, matte finish features a convenient thumb depression to ensure effortless touch control. Two-pole switches feature both a thumb depression and a convex curve. See **Page V11-T2-52**.

Standards and Certifications

Note: See Catalog Number Selection for more detail.

International Approvals

- UL Recognized
- CSA Certified ①
- ENEC
- RoHS Compliant ②



Notes

- ① Splashguard option is cRU marked only.
- ② Visit www.eaton.com/vcbu for the most up-to-date list of verified part numbers.



Non-Illuminated Rocker

To determine complete catalog number, start with the appropriate base circuit number and add the appropriate code letters and/or numbers.

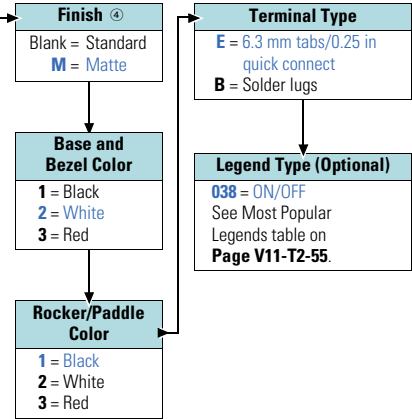
Catalog Number Selection

How To Order—Non-Illuminated Rocker

Example: **1600** → **M 2 1 E 038**

Rating	Poles and Throw	Circuit with Rocker in ...			Base Circuit Number		Circuit Number ③
		UP Position	CENTER Position	DOWN Position ②	Rocker	Paddle ①	
UL/CSA: 16A 125–250 Vac, 10A 28 Vdc, 8A 14VT; ENEC: 16(4)A 250V	1PST	ON MOM. ON	NONE NONE NONE	OFF OFF MOM. OFF	1600 1601 1605	P1600 P1601 P1605	1 3 4
	1PDT	ON ON	NONE NONE	ON MOM. ON	1602 1603	P1602 P1603	5 7
UL/CSA: 16A 125–250 Vac, 10A 28 Vdc, 8A 14VT; ENEC: 10(2)A 250V	1PDT	ON	OFF	ON	1604	P1604	6
UL/CSA: 10A 125–250 Vac, 10A 28 Vdc, 8A 14VT; ENEC: 10(2)A 250V	1PDT	MOM. ON MOM. ON	OFF OFF	MOM. ON ON	1606 1607	P1606 P1607	9 8
		ON ON	NONE NONE	ON MOM. ON	2600 2601 2605	P2600 P2601 P2605	10 11 12
UL/CSA: 16A 125–250 Vac, 10A 28 Vdc, 8A 14VT; ENEC: 16(4)A 250V	2PST	MOM. ON ON	NONE NONE NONE	OFF OFF MOM. OFF	2602 2603	P2602 P2603	13 15
		ON ON	NONE NONE	ON MOM. ON	2604	P2604	14
UL/CSA: 16A 125–250 Vac, 10A 28 Vdc, 8A 14VT; ENEC: 10(2)A 250V	2PDT	ON	OFF	ON	2606 2607	P2606 P2607	17 16

Code letters and/or numbers.
Add to base circuit number.



Notes

- ① Paddles are UL, CSA only.
- ② 1600 Type—Lever depressed toward terminal #3.
2600 Type—Lever depressed toward terminals #13 and #26.
- ③ See Circuit Diagrams on **Page V11-T2-80**.
- ④ To order the standard, add a "dash" to the catalog number. Example: 1600–11E.

Technical Data and Specifications

1600/2600—Midsize AC Rated

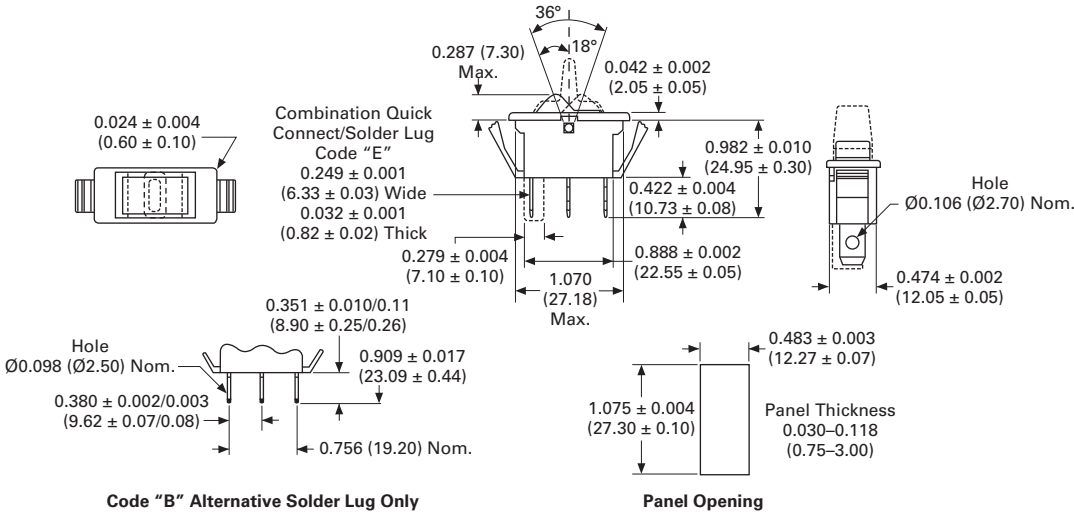
Description	Specification
Ratings	See selection tables on Pages V11-T2-50 to V11-T2-53.
Circuits	
Standard	1PST, 1PDT, 2PST, 2PDT maintained and momentary
High inrush option	1PST, 2PST maintained
Contact mechanism	
Standard	Slow-make/slow-break butt contact
High inrush option	Slow-make/slow-break butt contact with mechanical break
Make—High inrush option	100A, 250 Vac for 10 ms for 10,000 cycles min.
Break—High inrush option	16A, 250 Vac for 10,000 cycles min.
Contact material	Silver inlay over copper
Contact resistance	10M ohms max. at 1A, 4 Vdc
Mechanical life	50,000 cycles minimum

Description	Specification
Insulation resistance	100M ohms minimum
Dielectric withstand	1000V rms minimum
Terminal types	
Standard	6.3 mm tabs/0.250 in quick connect
Optional	Solder lug
Termination material	
Common (center)	Copper fine silver-plated
End	Copper
Lamp	Brass
Mounting	See dimensions below
Operating temperature range	32° to 185°F (0° to 85°C)

Dimensions

Approximate Dimensions in Inches (mm)

1600/1600H Type Base



2600/2600H Type Base

