



McGILL® SWITCHES

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McGILL

Since 1906, McGill switches have provided customers with quality and innovation. Our switches are used in both major and small appliances; electronic products; heating, ventilation and air conditioning (HVAC) units; lawn and garden equipment; recreational vehicles and other applications.

A diverse range of McGill products offers customers the flexibility and convenience of using one source for rocker, toggle and pushbutton switches. A variety of industries choose our standard and custom design switches for their products because of our proven track record for quality craftsmanship and responsiveness to unique requirements. Customers can easily choose custom features to meet special design needs.

As a product group of Therm-O-Disc, a subsidiary of Emerson, McGill switches offer a tradition of high quality and a history of service. Since 1947, Therm-O-Disc has been a recognized leader in the design and manufacture of temperature sensors and controls for the appliance, HVAC, automotive and electronic industries. The Therm-O-Disc product line includes a wide range of bimetal disc temperature controls, thermal cutoffs and special purpose electronic and electromechanical sensors and controls.

Our experienced engineers and sales representatives are ready to help you determine which McGill products can best meet your needs. For more information on the products described in this catalog or to discuss your custom needs, call a McGill representative at: (419) 525-8300 or visit www.thermodisc.com.



McGILL ROCKER SWITCHES

McGill offers more than a dozen rocker switch lines to meet your application needs. Our designs come in a variety of styles, so you can have the function you require and the look you want.

Choose from our standard rockers or contact your McGill representative for assistance in designing a customized rocker to meet your mechanical, electrical or aesthetic requirements.

Choose from:

- Contemporary “Euro-style” designs
- Standard or miniature sizes
- Lighted, non-lighted or paddle actuators
- Special lock-out actuators
- One to four poles
- Dual circuits
- Snap-in or screw mounting
- Variety of colors and finishes
- Screw, solder, spade or leaded terminations
- UV-stabilized constructions
- Environmental barriers
- Variety of circuit arrangements
- Matching indicator lights

McGill rocker switches are used in a variety of industries, including major and small appliance, marine, HVAC, automotive, power tool, business equipment and commercial food service. Whether you require snap-in or screw mounting, McGill can provide a rocker to meet your panel mounting needs.

McGILL 0852, 0862 Series Euro-Style Rocker Switches

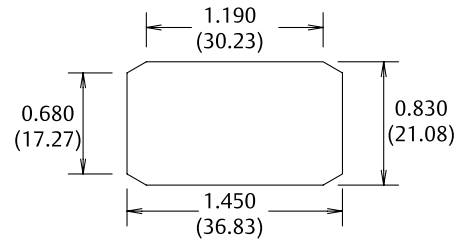


The McGill 0852, 0862 series feature the patented Euro-design rocker and bezel for applications where aesthetics are as important as functionality. Available with a variety of circuit, termination and lamp configurations, the 0852 or 0862 series can be configured to fit almost any requirement.

Specifications

- UL recognized, CSA certified
 - 15A, 277VAC
 - 3/4 HP, 125-277VAC
- VDE approval available
- 125V and 250VAC neon lamps available
- 14V and 28VDC incandescent lamps available

Panel Opening

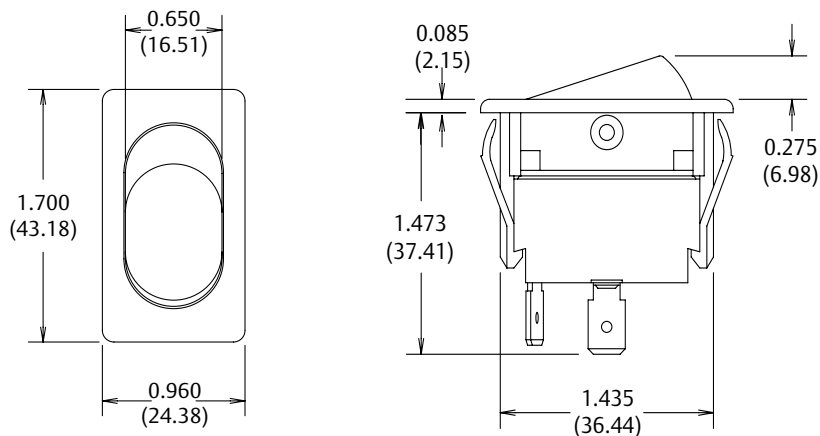


Construction

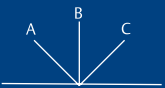
- .250 x .032 spade terminals
- .187 spade terminals, screw terminals, solder terminals and 16-gauge wire leads are also available. Consult factory for other circuits, colors or custom designs.

Panel Thickness

.040 (1.02) – .187 (4.75)



Approximate dimensions in inches and (millimeters).

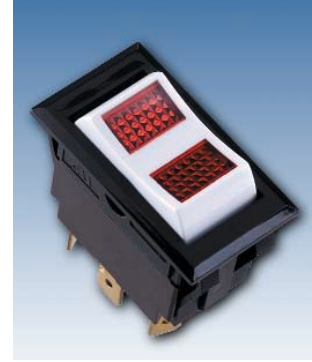
	Circuit Arrangement			Rocker/ Lens Color	Lamp Voltage	Cat. No.	
						Single Pole	Double Pole
	A	B	C				
Unlighted Versions	on	—	off	white	—	0852-0001	0862-0001
	on	off	on	white	—	0852-0002	0862-0002
	on	—	on	white	—	0852-0003	0862-0003
	(on)	—	off	white	—	0852-0004	0862-0004
	on	—	off	black	—	0852-0011	0862-0011
	on	off	on	black	—	0852-0012	0862-0012
	on	—	on	black	—	0852-0013	0862-0013
	(on)	—	off	black	—	0852-0014	0862-0014
	on	—	off	red	—	0852-0021	0862-0021
	on	off	on	red	—	0852-0022	0862-0022
	on	—	on	red	—	0852-0023	0862-0023
	(on)	—	off	red	—	0852-0024	0862-0024
Lighted Versions	on	—	off	white/clear	125V	0852-1101	0862-1101
	on	—	off	white/red	125V	0852-1301	0862-1301
	on	—	off	white/green	125V	0852-1401	0862-1401
	on	—	off	black/clear	125V	0852-1111	0862-1111
	on	—	off	black/red	125V	0852-1311	0862-1311
	on	—	off	black/green	125V	0852-1411	0862-1411
	on	—	off	red/clear	125V	0852-1121	0862-1121
	on	—	off	red/red	125V	0852-1321	0862-1321
	on	off	on	white/clear	125V	0852-2102	0862-2102
	on	off	on	white/red	125V	0852-2302	0862-2302
	on	off	on	white/green	125V	0852-2402	0862-2402
	on	off	on	black/clear	125V	0852-2112	0862-2112
	on	off	on	black/red	125V	0852-2312	0862-2312
	on	off	on	black/green	125V	0852-2412	0862-2412
	on	off	on	red/clear	125V	0852-2122	0862-2122
	on	off	on	red/red	125V	0852-2322	0862-2322
	on	—	on	white/clear	125V	0852-2103	0862-2103
	on	—	on	white/red	125V	0852-2303	0862-2303
	on	—	on	white/green	125V	0852-2403	0862-2403
	on	—	on	black/clear	125V	0852-2113	0862-2113
	on	—	on	black/red	125V	0852-2313	0862-2313
	on	—	on	black/green	125V	0852-2413	0862-2413
	on	—	on	red/clear	125V	0852-2123	0862-2123
	on	—	on	red/red	125V	0852-2323	0862-2323
	on	—	off	black/clear	14V	0852-4111	0862-4111
	on	—	off	black/red	14V	0852-4311	0862-4311
	on	off	on	black/clear	14V	0852-4112	0862-4112
	on	off	on	black/red	14V	0852-4312	0862-4312
	on	—	off	black/clear	28V	0852-5111	0862-5111
	on	—	off	black/red	28V	0852-5311	0862-5311
	on	off	on	black/clear	28V	0852-5112	0862-5112
	on	off	on	black/red	28V	0852-5312	0862-5312

() Momentary

NOTE: For single pole versions, lamp illuminates under depressed portion of actuator. For double pole versions, lamp illuminates opposite depressed portion of actuator. Independent lamps not available on DPDT versions.

McGILL 0851, 0861 Series

Traditional Style Rocker Switches

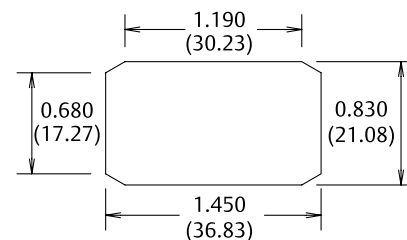


The McGill 0851, 0861 series feature a traditional rocker design with a variety of circuits, terminations and lamp configurations. The 0851 or 0861 series offer angle or curved rockers in a wide selection of colors and finishes to fit your application requirements.

Specifications

- UL recognized, CSA certified
 - 15A, 277VAC
 - 3/4 HP, 125-277VAC
- VDE approval available
- 125V and 250VAC neon lamps available
- 14V and 28VDC incandescent lamps available

Panel Opening

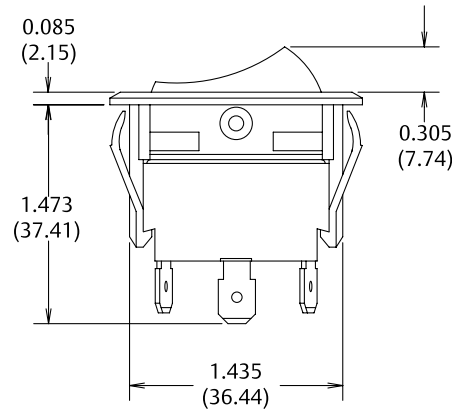
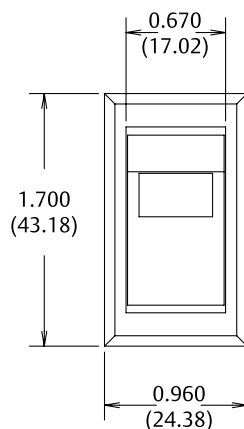


Panel Thickness

.040 (1.02) – .187 (4.75)

Construction

- .250 x .032 spade terminals
- .187 spade terminals, screw terminals, solder terminals and 16-gauge wire leads are also available. Consult factory for other circuits, colors or custom designs.



Approximate dimensions in inches and (millimeters).



0851 and 0861 Traditional Style Rocker Switches

Black Bezel, White Rocker, Red Lens*

Circuit Arrangement			Lights	SINGLE POLE		DOUBLE POLE	
A	B	C		Poles	Cat. No.	Poles	Cat. No.
on	—	off	1	SPST	0851-1301	DPST	0861-1301
on	off	on	2	SPDT	0851-2302	DPDT	0861-2302
on	—	on	2	SPDT	0851-2303	DPDT	0861-2303
(on)	—	off	1	SPST	0851-1304	DPST	0861-1304
(on)	off	(on)	2	SPDT	0851-2305	DPDT	0861-2305
(on)	off	on	2	SPDT	0851-2306	DPDT	0861-2306
on	—	(off)	1	SPST	0851-1307	DPST	0861-1307
(on)	—	on	2	SPDT	0851-2308	DPDT	0861-2308

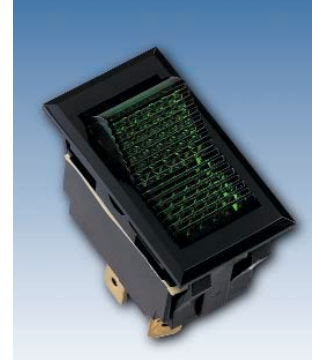
() Momentary

* To order unlighted switch with solid white curved rocker, change the 5th and 6th digits of the catalog number to "0"
(example: 0861-00XX).

NOTE: For single pole versions, lamp illuminates under depressed portion of actuator. For double pole versions, lamp illuminates opposite depressed portion of actuator. Independent lamps not available on DPDT versions.

McGILL 0871, 0881 Series

Snap-Cap Style Rocker Switches

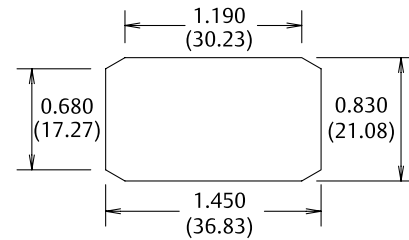


The McGill 0871, 0881 series feature interchangeable rocker caps for applications where a variety of rocker combinations are required. Available with a variety of circuits, terminations and lamp configurations, the 0871 or 0881 series offer the added flexibility of snap-on colored caps in curved, half-serrated or full-serrated configurations.

Specifications

- UL recognized, CSA certified
 - 15A, 277VAC
 - 3/4 HP, 125-277VAC
- VDE approval available
- 125V and 250VAC neon lamps available
- 14V and 28VDC incandescent lamps available

Panel Opening



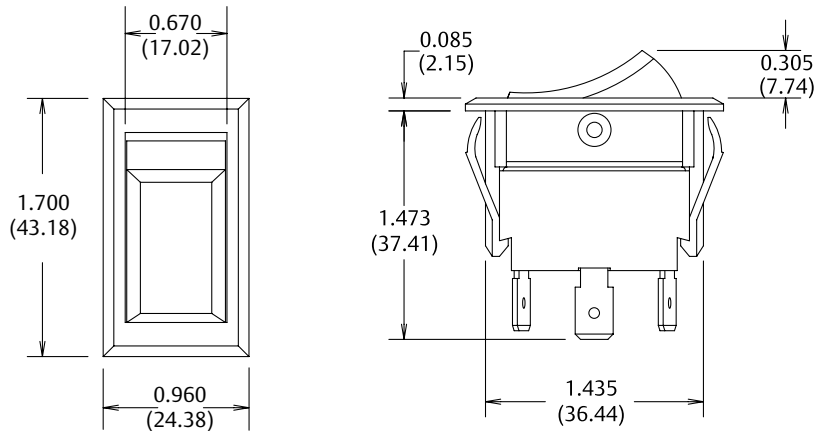
Panel Thickness

.040 (1.02) – .187 (4.75)

Construction

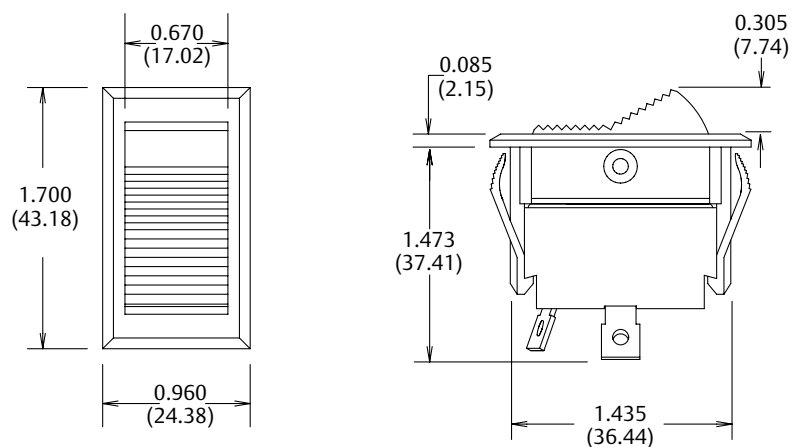
- .250 x .032 spade terminals
- .187 spade terminals, screw terminals, solder terminals and 16-gauge wire leads are also available. Consult factory for other circuits, colors or custom designs.

Curved Cap Version



Approximate dimensions in inches and (millimeters).

Serrated Cap Version



0871 and 0881 Snap-Cap Style Rocker Switches Black Bezel, without Snap-On Colored Caps*

Circuit Arrangement			Lights	SINGLE POLE		DOUBLE POLE	
A	B	C		Poles	Cat. No.	Poles	Cat. No.
on	—	off	1	SPST	0871-1601	DPST	0881-1601
on	off	on	2	SPDT	0871-2602	DPDT	0881-2602
on	—	on	2	SPDT	0871-2603	DPDT	0881-2603
(on)	—	off	1	SPST	0871-1604	DPST	0881-1604
(on)	off	(on)	2	SPDT	0871-2605	DPDT	0881-2605
(on)	off	on	2	SPDT	0871-2606	DPDT	0881-2606
on	—	(off)	1	SPST	0871-1607	DPST	0881-1607
(on)	—	on	2	SPDT	0871-2608	DPDT	0881-2608

() Momentary

* To order unlighted switch (no rocker cap), change the 5th digit of the catalog number to "0" (example: 0861-06XX).

Snap-On Colored Caps

Color	Full Cap Serrated	1/2 Cap Serrated	Curved Full Satin Clear Cap
white	0871-0000	0871-0010	0871-0020
clear	0871-0100	0871-0110	0871-0120
amber	0871-0200	0871-0210	0871-0220
red	0871-0300	0871-0310	0871-0320
green*	0871-0400	0871-0410	0871-0420
blue*	0871-0500	0871-0510	0871-0520
black	0871-0800	0871-1810	—

* Green and blue caps require special lamps; consult factory.

McGILL 0801, 0811, 0821, 0831 Series

Metal-Mount Style Rocker Switches



The McGill 0801, 0811, 0821 and 0831 series feature industrial grade construction with electrical ratings up to 25A @ 277VAC. Available with a variety of screw or snap mount metal brackets, the 0801, 0811 series (maintained circuit) and 0821, 0831 series (momentary circuit) provide a robust design for the requirements of industrial type applications.

Specifications

0801/0811 Series

- UL recognized
 - 20A, 277VAC
 - 1 1/2 HP, 125-250VAC
- CSA certified
 - 16A, 277VAC
 - 1 1/2 HP, 125-250VAC

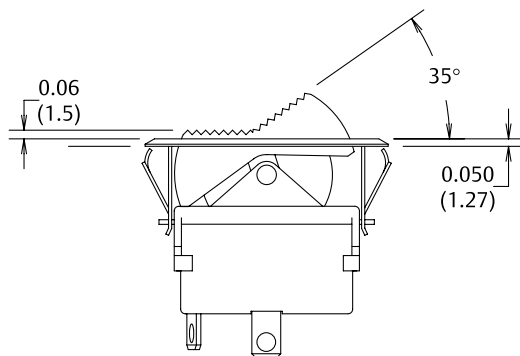
0821/0831 Series

- UL recognized
 - 15A, 277VAC
 - 3/4 HP, 125-277VAC
- CSA certified
 - 15A, 277VAC
 - 3/4 HP, 125-250VAC

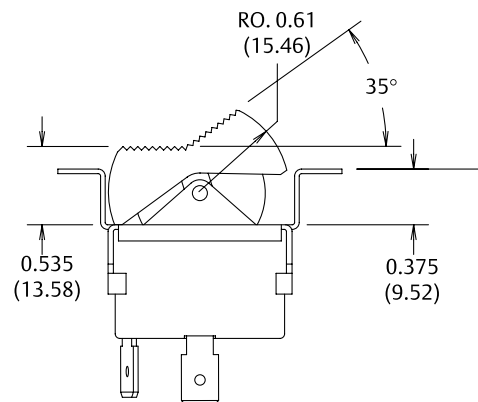
Construction

- All standard models have .250 x .032 spade terminals and white actuators. Coverplate versions have .375 offset, 1.625 centered 2-hole mounting.
- .187 spade terminals, solder terminals and 16-gauge wire leads are also available. Consult factory for other circuits, colors or custom designs.

Snap-In Version



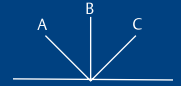
Coverplate Version



Approximate dimensions in inches and (millimeters).

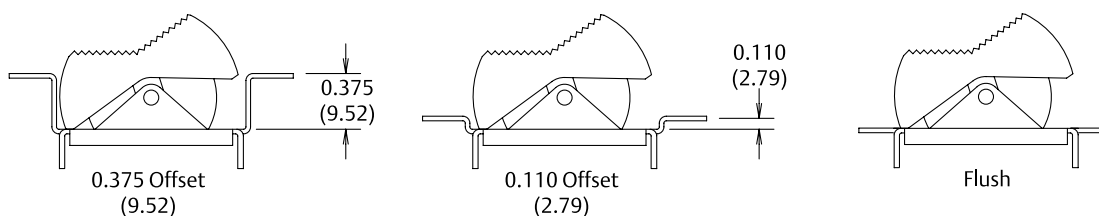


Metal-Mount Standard Models

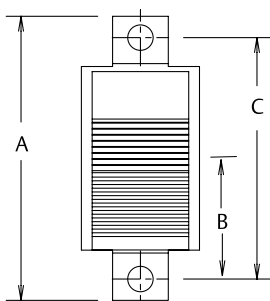
Circuit Arrangement 			SINGLE POLE			DOUBLE POLE		
			Poles	Cat. No.		Poles	Cat. No.	
				.375" Offset Coverplate	Snap-in Bezel		.375" Offset Coverplate	Snap-in Bezel
on	—	off	SPST	0801-0310	0801-1310	DPST	0811-0310	0811-1310
on	off	on	SPDT	0801-0311	0801-1311	DPDT	0811-0311	0811-1311
on	—	on	SPDT	0801-0312	0801-1312	DPDT	0811-0312	0811-1312
(on)	—	off	SPST	0821-0313	0821-1313	DPST	0831-0313	0831-1313
(on)	off	(on)	SPDT	0821-0314	0821-1314	DPDT	0831-0314	0831-1314
(on)	off	on	SPDT	0821-0316	0821-1316	DPDT	0831-0316	0831-1316
on	—	(off)	SPST	0821-0317	0821-1317	DPST	0831-0317	0831-1317
(on)	—	on	SPDT	0821-0318	0821-1318	DPDT	0831-0318	0831-1318

() Momentary

Coverplate Variations



Approximate dimensions in inches and (millimeters).



Coverplate	Mounting Holes	A	B	C
Flush	.171" dia.	2.500"	1.000"	2.000"
	tap 6 - 32	1.912"	.812"	1.625"
.110" offset	.171" dia.	2.500"	1.000"	2.000"
	tap 6 - 32	1.912"	.812"	1.625"
.375" offset	.171" dia.	2.500"	1.000"	2.000"
	tap 6 - 32	1.912"	.812"	1.625"

McGILL 0815 Series

Miniature Style Rocker Switches

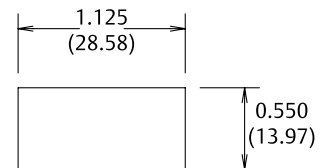


Miniature rocker switches feature plastic snap-in bezels for easy installation. Illuminated, smooth, two-surface or Stylette™ solid rockers are available to fit your specifications.

Specifications

- UL recognized, CSA certified
 - 12A, 125VAC
 - 5A, 277VAC
 - 1/2 HP, 125-250VAC
- 125VAC Neon Lamp Standard; lamp voltage will determine the switch voltage rating.

Panel Opening



Panel Thickness

.030 (0.76) – .250 (6.35)

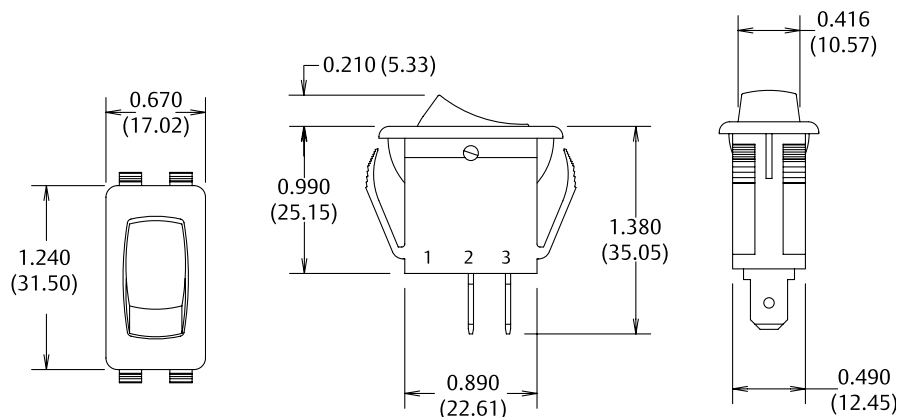
Also Available

- 16A, 125VAC
- 10A, 250VAC
- 10A, 30VDC
- VDE Approval (unlighted)

Construction

- .250 x .032 spade terminals are standard.
- 16-gauge wire leads are also available. Consult factory for other circuits, colors or custom designs.

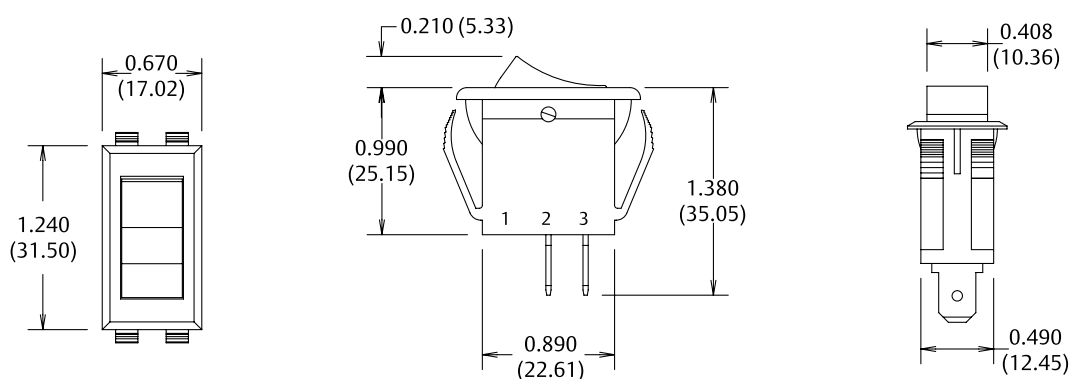
Stylette



Approximate dimensions in inches and (millimeters).



Two-Surface Smooth



Approximate dimensions in inches and (millimeters).

0815 Series Miniature Lighted and Unlighted Rocker Switches

Circuit Arrangement			Poles	Rocker Description	Bezel Color	Rocker Color	Cat. No.
A	B	C					
on	—	off	SPST	2-surface Smooth	black glossy	white glossy	0815-1213
on	—	on	SPDT	2-surface Smooth	black glossy	white glossy	0815-1243
on	off	on	SPDT	2-surface Smooth	black glossy	white glossy	0815-1253
on	—	off	SPST	lighted—125VAC	black glossy	red polycarbonate	0815-5213
on	—	off	SPST	Stylette	black matte	black matte	0815-2213
on	—	on	SPDT	Stylette	black matte	black matte	0815-2243
on	off	on	SPDT	Stylette	black matte	black matte	0815-2253

McGILL 0820, 0890 Series

Indicator Lights



McGill’s indicator lights are ideal for machine, instrument, switch control panels, automotive, bus, RV, marine and appliance industries. The 0820 and 0890 series feature a matte finish, and the 0820 has a smooth rounded bezel for a distinct Euro-style look.

Specifications

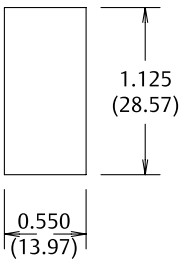
- UL recognized, CSA certified
- Choice of 14V or 28V incandescent or 125V neon lamps

Construction

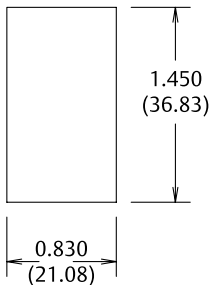
- Available in red, green, amber and clear lens color.
- .250 x .032 spade terminals are standard.

Panel Opening

0820



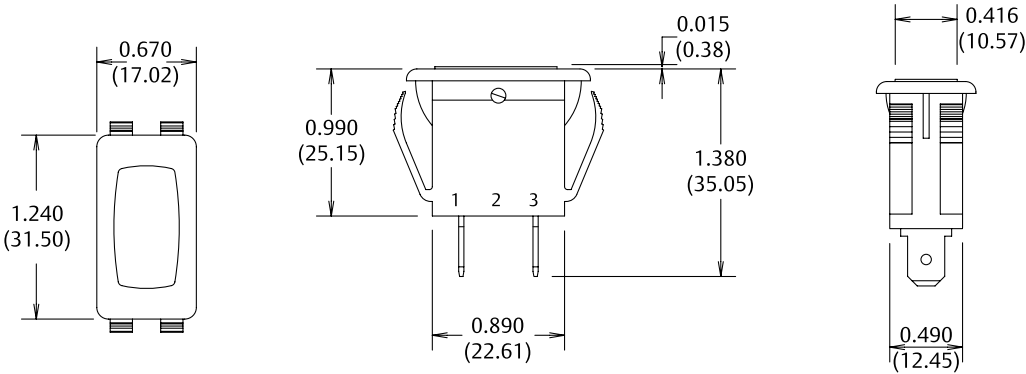
0890



Panel Thickness

0820	.030 (0.76) – .250 (6.35)
0890	.040 (1.02) – .187 (4.76)

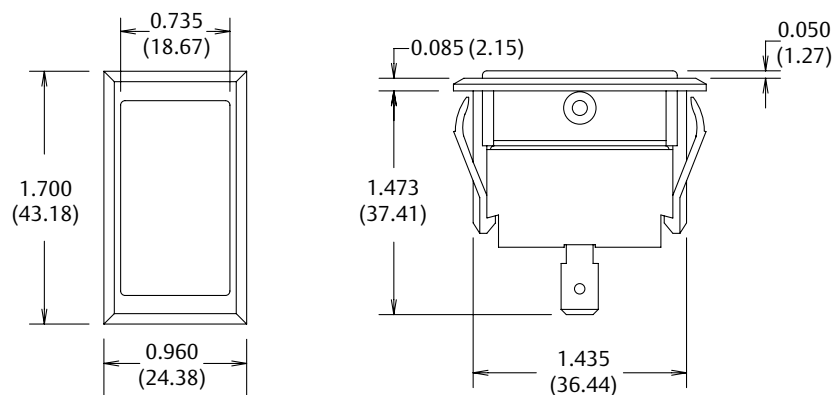
0820 Series



Approximate dimensions in inches and (millimeters).



0890 Series



Approximate dimensions in inches and (millimeters).

Lens Color	Lamp Voltage	Cat. No. 0820 Miniature Series	Cat. No. 0890 Standard Series
white	14V	0820-0001	0890-0001
amber	14V	0820-0002	0890-0002
red	14V	0820-0003	0890-0003
green	14V	0820-0004	0890-0004
white	28V	0820-1001	0890-1001
amber	28V	0820-1002	0890-1002
red	28V	0820-1003	0890-1003
green	28V	0820-1004	0890-1004
white	125VAC	0820-2001	0890-2001
amber	125VAC	0820-2002	0890-2002
red	125VAC	0820-2003	0890-2003
green	125VAC	0820-2004	0890-2004

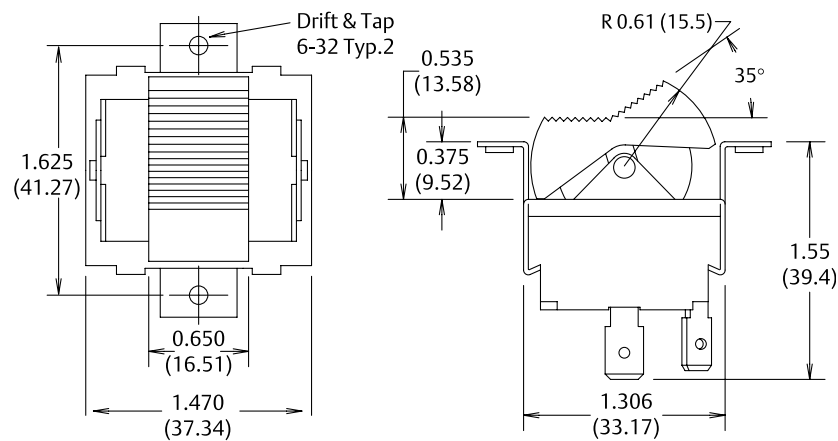
McGILL 0840 Series

3 and 4 Pole Style Rocker Switches



Specifications

- UL recognized
 - 17A, 277VAC
 - 1 HP, 125VAC
 - 2 HP, 250VAC
 - 1, 2 or 3 Phase
- CSA certified
 - 17A, 277VAC
 - 1 HP, 125VAC
 - 2 HP, 250VAC
 - 1, 2 or 3 Phase



Approximate dimensions in inches and (millimeters).

Construction

- All standard models cataloged below have .375 offset, 1.625 centered 2-hole mounting, .250 x .032 spade terminals and white actuators.
- .187 spade terminals, screw terminals, solder terminals and 14-gauge wire leads are also available. Consult factory for other circuits, colors or custom designs.

Circuit Arrangement			THREE-POLE		FOUR-POLE	
A B C			Poles	Cat. No.	Poles	Cat. No.
on	—	off	3PST	0840-3101	4PST	0840-4101
(on)	—	off	3PST	0840-3102	4PST	0840-4102
on	—	on	3PDT	0840-3103	4PDT	0840-4103
on	off	on	3PDT	0840-3104	4PDT	0840-4104
(on)	off	(on)	3PDT	0840-3105	4PDT	0840-4105
on	off	(on)	3PDT	0840-3106	4PDT	0840-4106

() Momentary

McGILL TOGGLE SWITCHES AND PUSHBUTTON SWITCHES



McGill's complete line of toggle switches and pushbutton switches are constructed with the highest quality standards of components and design to provide you with excellent function and a wide choice of styles. Our wide selection of circuitries and design choices for bat shapes, materials and colors enables you to choose the style that best meets your needs. We also offer double pole, single throw and single pole, single throw momentary pushbutton switches.

Choose from:

- Variety of bat styles
- One to four poles
- Optional "O" ring in bushing for moisture resistance
- Screw, solder, spade or leaded terminations

McGill toggle switches and pushbutton switches can be found in industrial, commercial and consumer products, including major appliance, small appliance, marine, power tool and HVAC applications. Let McGill configure our standard toggles to meet specific application needs, or contact our McGill representative for a custom design.

McGILL 0090 Series

Single Pole Toggle Switches

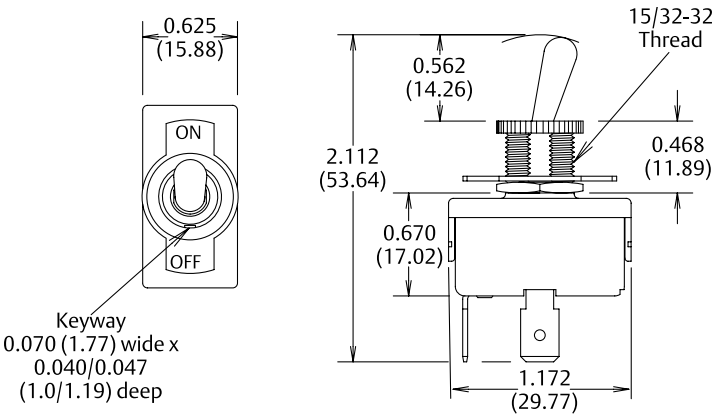


Specifications

- UL recognized, CSA certified
 - 20A, 125VAC
 - 10A, 250VAC
 - 1 HP, 125-250VAC
 - 20A, 250VAC (non-inductive)
- Suitable for 20A, 12VDC applications

Construction

- .250 x .032 spade, solder and screw terminals.
- 16-gauge wire leads are also available. Consult factory for other circuits or custom designs.
- Available with rubber “O” ring to resist moisture or splashing liquids.



Approximate dimensions in inches and (millimeters).

Circuit Arrangement			20A			
A B C			Poles	Cat. No.		
A	B	C		Screw Terminal	Solder Terminal	.250 Spade Terminal
on	—	off	SPST	90-0001	90-0002	90-0003
on	off	on	SPDT	91-0001	91-0002	91-0003
on	—	on	SPDT	92-0001	92-0002	92-0003
(on)	off	(on)	SPDT	93-0001	93-0002	93-0003
on	off	(on)	SPDT	93-1001	93-1002	93-1003
(off)	—	on	SPST	93-2001	93-2002	93-2003
(on)	—	off	SPST	93-3001	93-3002	93-3003
on	—	(on)	SPDT	93-4001	93-4002	93-4003

() Momentary

NOTE: Mounting hardware and terminal screws (where applicable) furnished unassembled. Mounting hardware consists of one plated hex nut and knurl nut. Indicating plate is also furnished for maintained ON-OFF circuits.

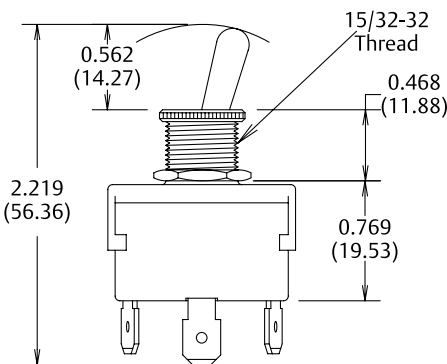
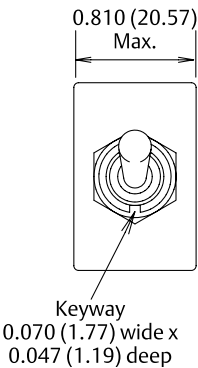
McGILL 0121 Series

Double Pole Toggle Switches



Specifications

- UL recognized, CSA certified
 - 15A, 277VAC
 - 3/4 HP, 125-277VAC
- Suitable for 15A, 12VDC applications
- 20A Rating Applies to 0121-7000 Series
 - 20A, 277VAC
 - 1 HP, 125-277VAC



Construction

Approximate dimensions in inches and (millimeters).

- .250 x .032 spade, solder and screw terminals.
- 16-gauge wire leads are also available. Consult factory for other circuits or custom designs.
- Available with rubber “O” ring to resist moisture or splashing liquids.

Circuit Arrangement				Poles	Cat. No.		
A	B	C			Screw Terminal	Solder Terminal	.250 Spade Terminal
15A	on	—	off	DPST	0121-0001	0121-0017	0121-0009
	on	off	on	DPDT	0121-0002	0121-0018	0121-0010
	on	—	on	DPDT	0121-0003	0121-0019	0121-0011
	(on)	off	(on)	DPDT	0121-0004	0121-0020	0121-0012
	(on)	—	off	DPST	0121-0005	0121-0021	0121-0013
	on	—	(on)	DPDT	0121-0006	0121-0022	0121-0014
	on	off	(on)	DPDT	0121-0007	0121-0023	0121-0015
	(off)	—	on	DPST	0121-0043	0121-0045	0121-0044
20A	on	—	off	DPST	0121-7001	0121-7017	0121-7000
	on	off	on	DPDT	0121-7004	0121-7014	0121-7010
	on	—	on	DPDT	0121-7005	0121-7013	0121-7006
	(on)	off	(on)	DPDT	0121-7039	0121-7058	0121-7055
	on	off	(on)	DPDT	0121-7043	0121-7059	0121-7045
	(on)	—	off	DPST	0121-7056	0121-7060	0121-7018
	on	—	(on)	DPDT	0121-7057	0121-7061	0121-7046

() Momentary

NOTE: Mounting hardware and terminal screws (where applicable) furnished unassembled. Mounting hardware consists of one plated hex nut and knurl nut. Indicating plate is also furnished for maintained ON-OFF circuits.

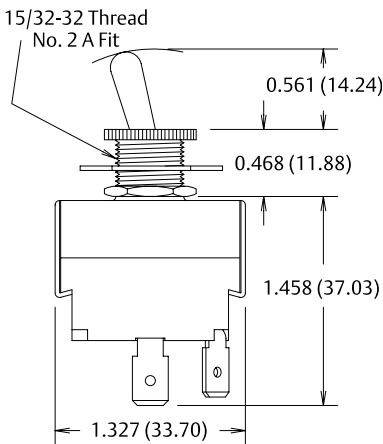
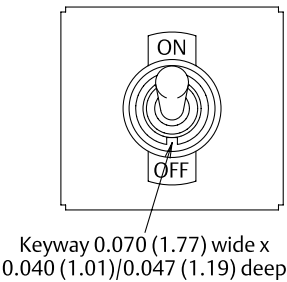
McGILL 0140 Series

3 and 4 Pole Toggle Switches



Specifications

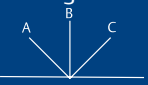
- UL recognized
 - 17A, 277VAC
 - 1 HP, 125VAC
 - 2 HP, 250VAC
 - 1, 2 or 3 Phase
- CSA certified
 - 17A, 125-277VAC
 - 1 HP, 125VAC
 - 2 HP, 250VAC
 - 1, 2 or 3 Phase



Approximate dimensions in inches and (millimeters).

Construction

- .250 x .032 spade, solder and screw terminals.
- 14-gauge wire leads are also available. Consult factory for other circuits or custom designs.
- Available with rubber “O” ring to resist moisture or splashing liquids.

Circuit Arrangement 	THREE POLE TOGGLE SWITCHES						FOUR POLE TOGGLE SWITCHES			
	Poles	Cat. No.			Poles	Cat. No.			Poles	Cat. No.
		Screw Terminal	Solder Terminal	.250 Spade Terminal		Screw Terminal	Solder Terminal	.250 Spade Terminal		
on — off	3PST	*0140-3020	*0140-3010	*0140-3000	4PST	*0140-4020	*0140-4010	*0140-4000		
(on) — off	3PST	0140-3021	0140-3011	0140-3001	4PST	0140-4021	0140-4011	0140-4001		
on — (off)	3PST	0140-3022	0140-3012	0140-3002	4PST	0140-4022	0140-4012	0140-4002		
on off on	3PDT	0140-3023	0140-3013	0140-3003	4PDT	0140-4023	0140-4013	0140-4003		
on — on	3PDT	0140-3024	0140-3014	0140-3004	4PDT	0140-4024	0140-4014	0140-4004		
on — (on)	3PDT	0140-3025	0140-3015	0140-3005	4PDT	0140-4025	0140-4015	0140-4005		
on off (on)	3PDT	0140-3026	0140-3016	0140-3006	4PDT	0140-4026	0140-4016	0140-4006		
(on) off (on)	3PDT	0140-3027	0140-3017	0140-3007	4PDT	0140-4027	0140-4017	0140-4007		

() Momentary * Indicating plate supplied with On-Off circuit only.

McGILL 0125 Series

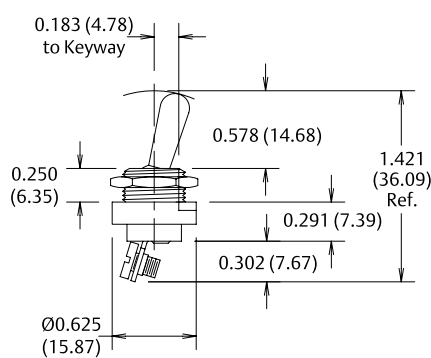
Shorting Switches



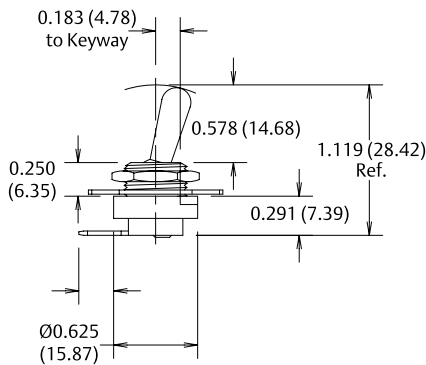
A single pole switch is commonly used for grounding or shorting gasoline motor ignition systems mounted with single wire to ignition coil primary. When in the “off” position, the terminal shorts to bushing mounting. It is especially suitable for chain saws and power lawn motors.

Construction

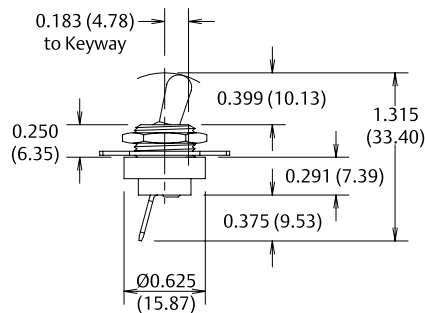
- Available with screw or spade terminals.
- .399” or .578” bat handle lengths.
- Indicating plate available.



0125-0001



0125-0029



0125-0069

Approximate dimensions in inches and (millimeters).

Circuit Arrangement	0125 Series			
	Poles	Cat. No.		
		Screw Terminal	.250 – Lo Spade Terminal	.250 75 Degree Spade
on — off	SPST	0125-0001	0125-0029	0125-0069

McGILL Toggle Switches

Parts and Accessories



- 4125-9999 (1575)** — Knurled nut .563" O.D. x .078" thick, 15/32-32 thread.
- 0090-9998 (1610-2)** — Hex nut 15/32-32 thread x .093" thick.
- 0090-9999 (1650)** — Indicating plate ON-OFF.
- 0090-9965** — Indicating plate I-O.
- 0090-9992 (25752)** — Grounding switch indicating plate ON-OFF.
- 0090-9996 (01650)** — Indicating plate HI-LO.
- 1002-9993 (1950)** — External tooth lockwasher .470" I.D. x .740" O.D.
- 0090-9995 (1957)** — Internal tooth lockwasher .472" I.D. x .593" O.D.
- 0091-9999 (25494)** — Locking ring .718" O.D. x .475" I.D. x .031" thick.
- 0000-9992 (25777-01)** — Black decorative tip for toggle lever.
- 0000-9994 (25777-02)** — White decorative tip for toggle lever.
- 0000-9997 (25777-03)** — Red decorative tip for toggle lever.

Rubber Boots Resists Moisture, Dirt, Dust, Many Solvents, Most Acids

- 0090-9988** — Boot with nut for toggle switches, 15/32-32 thread.
- 0090-9986** — Rubber boot for toggle switches. Snaps over toggle and nut.
- 0090-9973** — Rubber boot for pushbutton switches. Snaps over push button and nut.



McGILL 0100 Series

Single Pole Pushbutton Switches

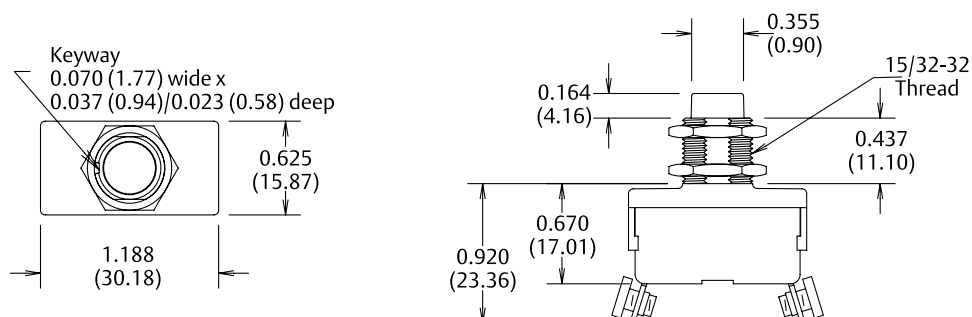


Specifications

- UL recognized, CSA certified
 - 15A, 125-250VAC
 - 1 HP, 125VAC
 - 1A, 125VDC
 - 1/2A, 250VDC
- Single Pole, Single Throw, Normally Open Circuit
- Momentary Contact Action

Construction

- Operating force is 2 lbs. max.
- .250 x .032 spade terminals are standard.
- .187 spade terminals, screw terminals, solder terminals and 16-gauge wire leads are also available. Consult factory for other circuits, or custom design.



Approximate dimensions in inches and (millimeters).

Catalog No.	Terminals
0100-0001 (100)	Screw
0100-0002 (100-L)	Solder
0100-0003 (100-S)	.250 Spade

McGILL 1908 Series

Double Pole Pushbutton Switches

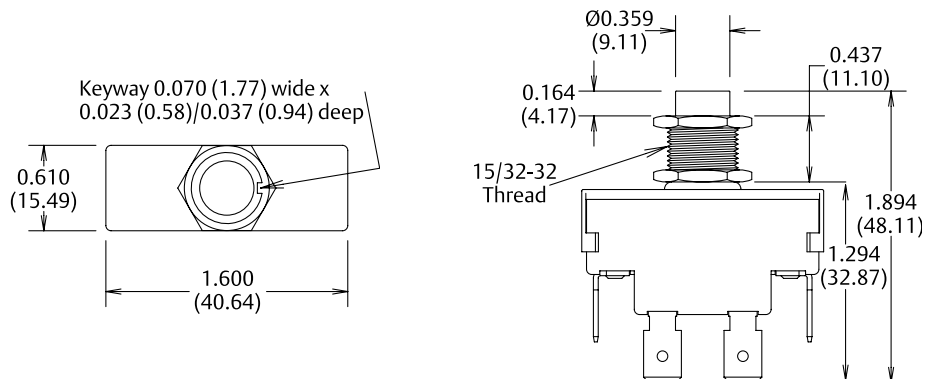


Specifications

- UL recognized, CSA certified
 - 24A, 125-250VAC
 - 2 HP, 125-250VAC
- Double Pole, Single Throw, Normally Open Circuit
- Momentary Contact Action

Construction

- Operating force is 8-10 lbs. max.
- .250 x .032 spade terminals are standard.
- .187 spade terminals, screw terminals, solder terminals and 16-gauge wire leads are also available. Consult factory for other circuits, or custom design.



Approximate dimensions in inches and (millimeters).



Agency Recognition

McGill switches are recognized by the following major agencies:



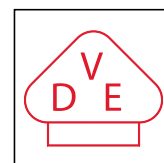
UL

*Underwriters Laboratories Inc.
Laboratories Inc. (USA)
Standard 1054
File E4793*



CSA

*Canadian
Standards Association
Standard C22.2 #55
File LR7504*



VDE

*Verband Deutscher
Elektrotechniker e.V.
Standard EN-61058-1*

McGill switches are recognized by the major approval agencies throughout the world for AC circuit applications (and limited DC circuit applications). These agency ratings can be used for a guideline when evaluating specific electrical switch applications. However, the electrical, mechanical, thermal and environmental conditions to which the switch may be exposed in an application may differ significantly from agency test conditions. Accordingly, customers must not rely solely on agency ratings but rather must perform adequate testing to confirm the switch selected is appropriate for the application.