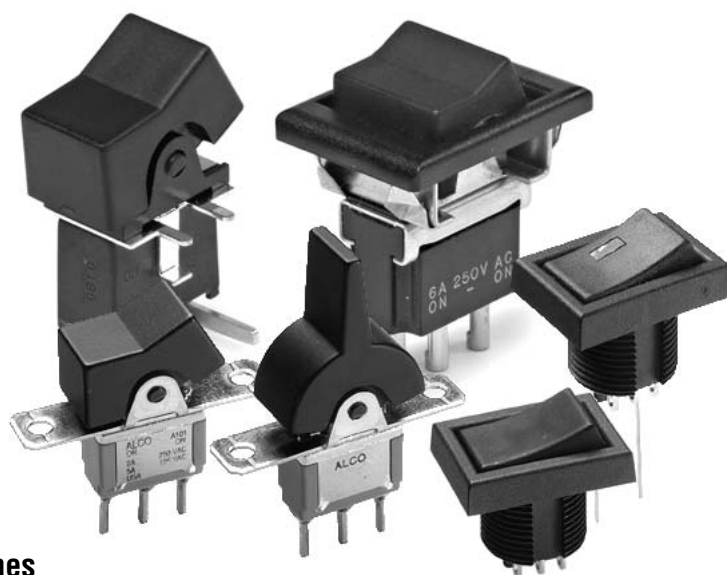


Product Range



Rocker & Paddle Switches

- **Rocker & Paddle Switches for Panel Mounting:**
F, TRD and Gemini Series
- **Rocker & Paddle Switches for PCB Mounting:**
Gemini Series

Main features:

- Sealed or unsealed versions
- Various switch functions
- Gold or silver contacts
- LED illumination available (also bi-color)
- Multiple rocker/paddle colors available
- Beveled frames available



F Series, Power Rocker, Panel Mounting, 6Apage F2



TRD Series, Rocker/Paddlepage F4



Gemini A Series Rocker/Paddlepage F7



Gemini AE Series Rocker/Paddlepage F17

F Series, Rocker/Paddle, Panel Mounting, 6A

Features

- Wide range switch functions available
- Terminals are gold-flashed to prevent oxidation and for ease of soldering



Typical performance characteristics

Number of poles 1 to 4 pole
Switch functions ON-ON, ON-(ON), ON-OFF-ON, ON-ON-ON,
. ON-OFF-(ON), (ON)-OFF-(ON)
Contact rating 6 A @250 VAC, 6 A @125 VAC;
. gold contact: 0,4 VA max 20 V AC/DC
Electrical life 25,000 to 50,000 cycles
Mechanical life 50,000 to 100,000 cycles
Contact resistance max 10 mOhm
Insulation resistance min 1,000 MOhm
Dielectric strength 1,000 VAC for 1 min
Actuation force max 19,6 N
Panel cut-out Ø 6,2 mm
Standards and specs UL, CSA

Environmental specification

Operating temperature -20 to +70°C
Storage temperature -20 to +70°C
Vibration resistance 1,5 mm 10-55 Hz
Shock resistance 50 g for 11±1 msec
Terminal strength 24,5 N

Material specifications

Contacts brass silver alloy finished
Toggle brass chromium plated
Terminals brass plate
Case phenol resin
Cover steel zinc plated
Seal rubber seal, insert molded rubber
RoHS compliance compliant

Product key

Typical product key

F L N 1 9 red 04

Type

F F Series power rocker switch

Model

L snap-in lever & rocker

Switch function & poles

1 pole

D ON-ON

2 pole

N ON-ON

Actuator

1 long rocker

2 small rocker

Terminal type

9 leadwire hooking type

Contact material

blank silver

G gold

Rocker color

red red

black black

white white

Material

04 RoHS compliant

F Series, Rocker/Paddle, Panel Mounting, 6A (Continued)

Function



FunctionPoles

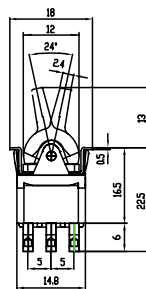
		On	On	1-2	2-3
D	1	On	On	1-2	2-3
N	2	On	On	1-2, 4-5	2-3, 5-6

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

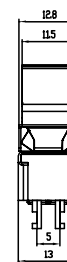
Actuator



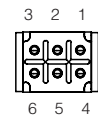
Code 1 long rocker



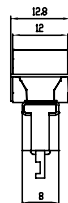
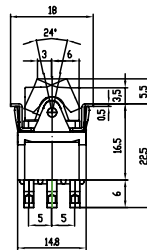
1 pole



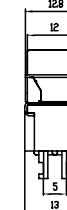
2 pole



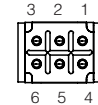
Code 2 small rocker



1 pole



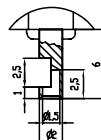
2 pole



Terminal

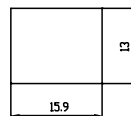


Leadwire hooking type



Mounting

Panel Cutout
thickness 1 to 2.5mm



Product key	Poles	Switch func.	Actuator	Act. Color	Terminal	Contacts	Material	Part Number
FLD19black04	1 pole	On - On	long rocker	black	leadwire	silver	RoHS	3-6437630-2
FLD29black04			small rocker		hooking		compliant	2-6437630-9
FLN19black04	2 poles		long rocker	black	type			3-6437630-7
FLN19red04				red				2-6437630-7
FLN19white04				white				2-6437630-6
FLN29black04			small rocker	black				2-6437630-5
FLN29red04				red				4-6437630-7
FLN29white04				white				2-6437630-3

TRD Series, Rocker/Paddle

Features

- Wire lug, quick connect, or PC terminals
- LED both single and bi-colored available
- Entire series epoxy sealed terminals



Typical performance characteristics

Contact configuration SPST, DPDT
Contact timing break-before-make
Contact rating max 3 A @ 125 VAC with silver Option 3, 0.4 VA @ 20 VDC gold option 1
Electrical life 2 Pos.: 20,000 cycles @ full rated 3 A load
. 80,000 cycles @ 0.4 VA
. 3 Pos.: 10,000 cycles @ full rated 3 A load
. 60,000 cycles @ 0.4 VA
Initial contact resistance max.20 mOhms
Insulation resistance 1,000 MOhms min. @ 500 VDC
Dielectric strength 500 Volts rms @ sea level

Environmental specification

Operating temperature -20°C to +80°C
Storage temperature -45°C to +93°C
Solder heat resistance
. wave solder capable to 265°C
. hand solder max. 316°C for less than 5 seconds
. with switch in the closed position
Seal epoxy sealed terminals

Material specifications

Contacts movable copper alloy w/silver inlay or gold plated
Actuator brass nickel plated
Terminals/fixed contacts copper alloy w/silver inlay or gold plated
Housing/beveled frame polyamide, black matte finish
Terminal seal epoxy
RoHS Directive 2002/95/EC compliant

Product key		Typical product key		TRD	1	3	D	1	0	WL	04
Type	TRD	Rocker/Paddle Switch									
Number of poles	1	single pole	2	double pole							
Rating	1	0.4 VA @20VDC (Gold)	3	3A @ 125VAC or 28VDC (Silver)							
Function											
single pole											
D	on-on		N	on-on							
E	on-off-on		P	on-off-on							
F	on-(on)		S	(on)-off-(on)							
G	(on)-off-(on)										
Actuator											
1	rocker		2	paddle							
Actuator color											
0	black		2	red							
Terminals											
WL	wire lug		QC	quick connect							
Mount											
blank	11.91 mm (15/32")										
LED illumination											
blank	none		LR	LED integral w/rocker (TRD1 only)							
LED color											
2	red		5	green		25	bi-color red/green				
Material											
blank	RoHS compliant		04	RoHS compliant							

TRD Series, Rocker/Paddle (Continued)

Function



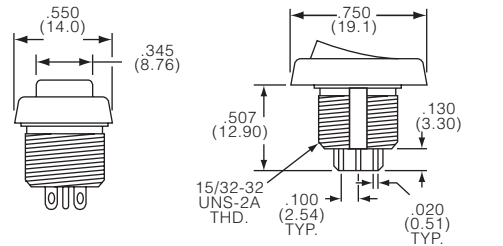
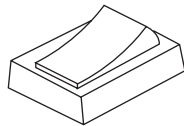
Codes 1, 2 1 and 2 pole

1 Single pole				2 Double pole			
							
	1-2-3	1-2-3	1-2-3		1-2-3	1-2-3	1-2-3
Function				Function			
D	On	None	On	N	On	None	On
E	On	Off	On	P	On	Off	On
F	On	None	(On)	S	(On)	Off	(On)
G	(On)	Off	(On)				
Terminals connected	2 - 3	- - -	1 - 2	Terminals connected	2 - 3 5 - 6	- - - - - -	1 - 2 4 - 5
Off (On)				mechanical position, no electrical connection			
None				momentary mechanical position and electrical connection			
				no mechanical position			

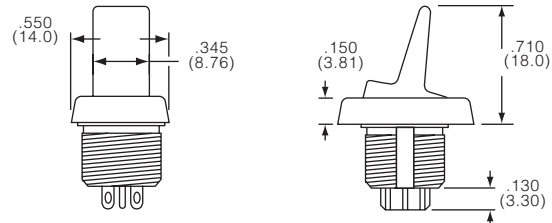
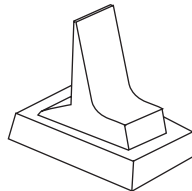
Actuator



1 rocker



2 paddle

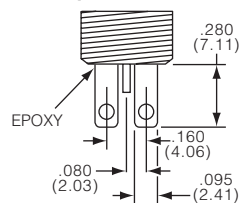


Terminal

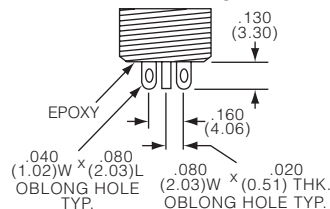


QC, WL

QC, quick connect



WL, wire lug

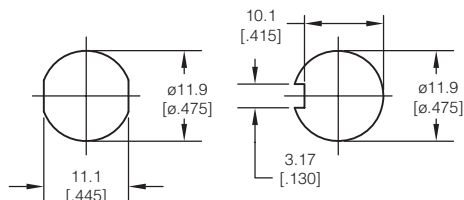


TRD Series, Rocker/Paddle (Continued)

Mount



blank 15/32" round hole



Standard TRD bushing will mount in any hole shown.
Recommended panel thickness: .030" to .250".
One hex nut, one internal tooth lock washer supplied

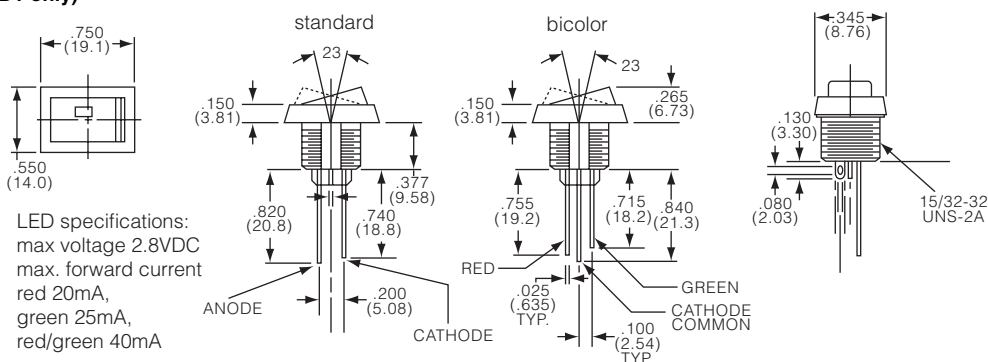
LED



LR integral w/rocker (TRD1 only)



TRD11D10WLLR

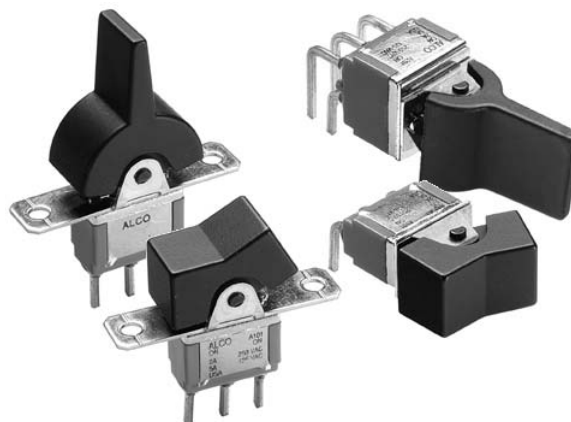


Product key	Poles	Rating	Function	Actuator	Act. color	Terminals	LED	LED color	Material	Part Number			
TRD11D10WL	single pole	0.4 VA @ 20VDC gold	on-on	rocker	black	wire	none	none	RoHS compliant	4-1437595-1			
TRD11D10WLLR504						lug	integral	green		1825424-1			
TRD11F10QCLR204			on-(on)			quick c.	red	1825425-1					
TRD11F10WL						wire	none	none		5-1437595-2			
TRD11G10WL		(on)-off-(on)	lug					5-1437595-6					
TRD13D10QC04		3 A @ 125VAC or 28VDC silver	on-on			quick c.		1825422-1					
TRD13D10WL04						wire		1825420-1					
TRD13D10WLLR204						lug	integral	red		1825426-1			
TRD13D10WLLR2504								bi-color		1825426-2			
TRD13D10WLLR504								green		1825426-3			
TRD13E10WLLR204			on-off-on				red	1825426-4					
TRD13F10QC04	on-(on)					quick	none	none		1825422-2			
TRD13F10QCLR204			connect			integral	red	1825427-1					
TRD13F10WL04						wire	none	none		1825420-2			
TRD13G10WL04	(on)-off-(on)					lug				1825420-3			
TRD13G10WLLR204							integral	red		1825426-5			
TRD21N10WL	double	0.4 VA gold	on-on							none	none		1437596-3
TRD21S10WL			(on)-off-(on)									1-1437596-4	
TRD23N10QC04		3 A @ 125VAC	on-on					quick c.				1825423-1	
TRD23N10WL04							wire				1825421-1		
TRD23P10WL04		or 28VDC	on-off-on					lug				1825421-2	
TRD23S10WL04		silver	(on)-off-(on)									1825421-3	

Gemini A Series Rocker/Paddle

Features

- Multiple actuator colors available
- G and Q contacts UL® recognition



Typical performance characteristics

Contact configuration SPST, DPST
Contact timing break before make
Contact rating max. B contacts: 0.4 VA @ 20 V max. AC or DC
 G contacts: 0.4 VA @ 20 V max. AC or DC or
 5 A @ 120 VAC or 28 VDC (resistive) or
 2 A @ 250 VAC (resistive)
 Q contacts: 5 A @ 120 VAC or 28 VDC (resistive) or
 2 A @ 250 VAC (resistive)
Electrical life. 6,000 cycles at rated load
Mechanical life. 40,000 cycles
Contact resistance. max. 10 mOhms initial @ 2-4 VDC, 100 mA
Insulation resistance min. 1,000 MOhms
Dielectric strength. 1,000 Vrms at sea level
Standards and specs. UL® recognition on G & Q contacts

Environmental specification

Operating temperature -30°C to 85°C
Storage temperature -40°C to 85°C
Solder heat resistance wave solder capable to 265°C

Material specifications

Contacts & terminals. B contacts: copper alloy w/ gold over nickel
 G contacts: copper alloy w/ silver
 Q contacts: copper alloy w/ gold over silver
Actuator phenolic
Base DAP® UL94 V-O
Frame. stainless steel
Seal. epoxy UL94 V-1
RoHS Directive 2002/95/EC compliant

Product key

Typical product key

A 1 01 J1 A Q 0 04

Type						
A		Rocker/Paddle Switch				
Number of poles						
1		single pole	2	double pole		
Function						
01		On-On	07	On-Off-(On)	13	On-On-(On)
03		On-Off-On	08	On-(On)		
05		(On)-Off-(On)	11	On-On-On		
Actuator						
Rocker			Paddle			
J1 small			J2 small			
J3 large			J4 large			
J50 snap-in			J60 snap-in			
J51 snap-in w/beveled frame			J61 snap-in w/beveled frame			
J52 snap-in w/beveled frame and LED			J62 snap-in w/beveled frame and LED			
Terminals						
A		right angle	V3	vertical with support bracket .620(15.75)		
AV2		vertical R/A	Z	wire lug		
C		P.C.	Z3	quick connect		
Contacts						
B		gold	G	gold over silver	Q	silver
Actuator color						
0		black (std.)	3	orange	6	blue
1		brown	4	yellow	8	gray
2		red	5	green	9	white
Beveled frame color						
0		black (std.)	3	orange	6	blue
1		brown	4	yellow	8	gray
2		red	5	green	9	white
Material						
04		RoHS compliant				

Gemini A Series Rocker/Paddle (Continued)

Function



Codes 01, 03, 05, 07, 08, 11 and 13

Code	Positions			
01	2 positions	On	None	On
08		On	None	(On)
	Term. conn.	2 - 3	- - -	1 - 2
03	3 positions	On	Off	On
05		(On)	Off	(On)
07		On	Off	(On)
	Terminals connected	2 - 3	- - -	1 - 2
		5 - 6	- - -	4 - 5
11	3 positions	On	On	On
13		On	On	(On)
	Terminals connected	2 - 3	1 - 2	1 - 2
		5 - 6	5 - 6	4 - 5

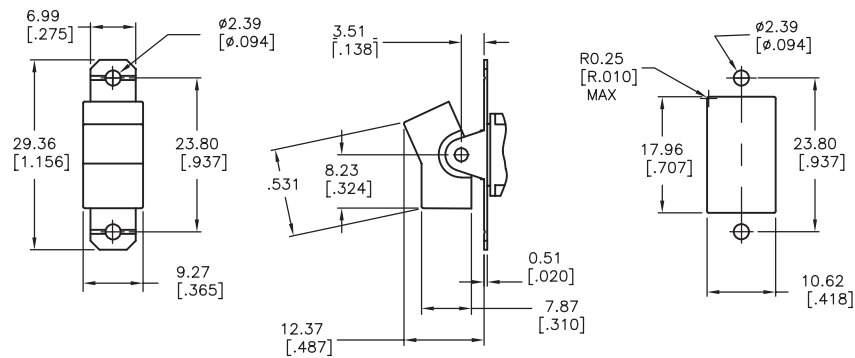
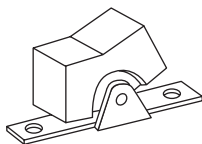
Off
(On)
None

mechanical position, no electrical connection
momentary mechanical position and electrical connection
no mechanical position

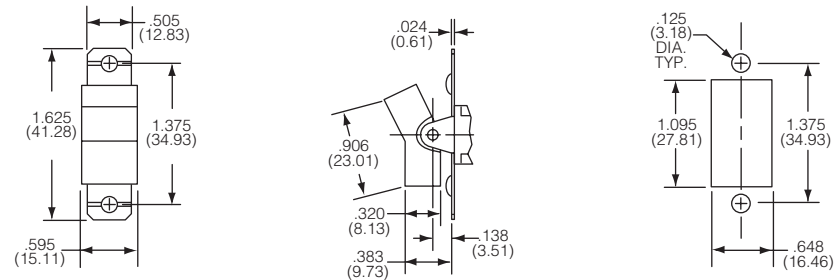
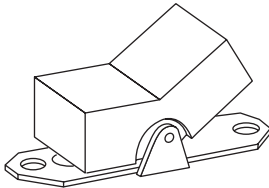
Actuator



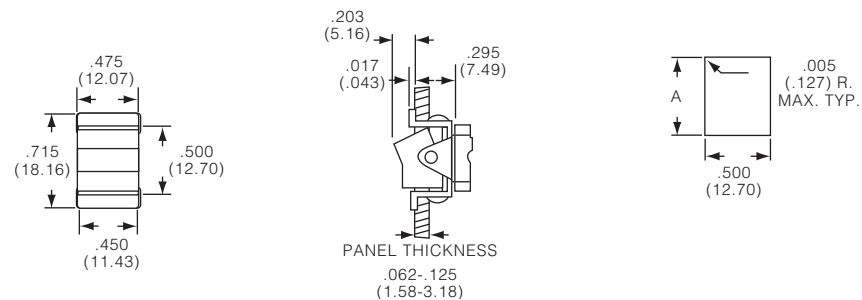
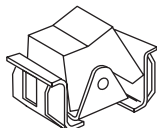
J1 rocker, small



J3 rocker, large

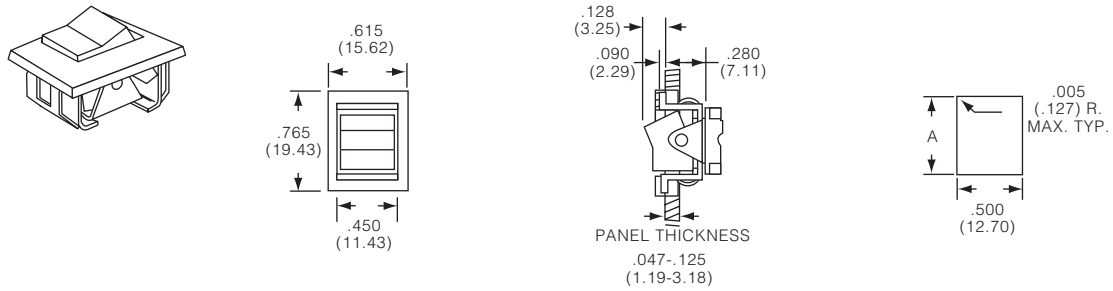


J50 rocker, snap-in

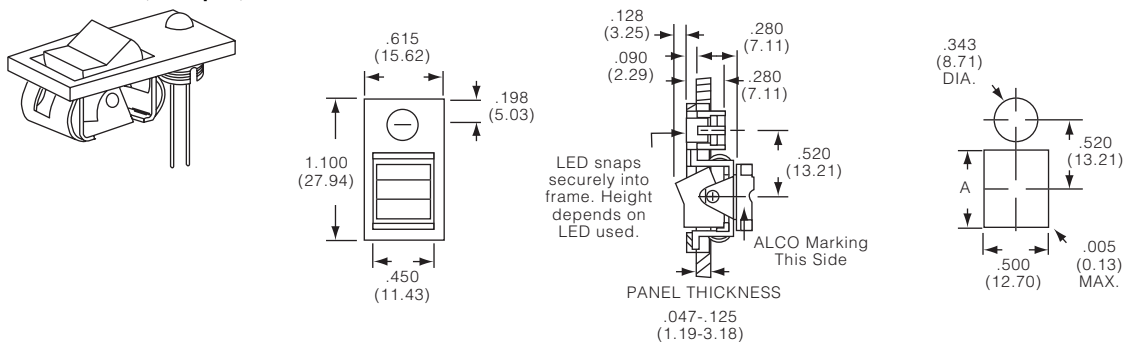


Gemini A Series Rocker/Paddle (Continued)

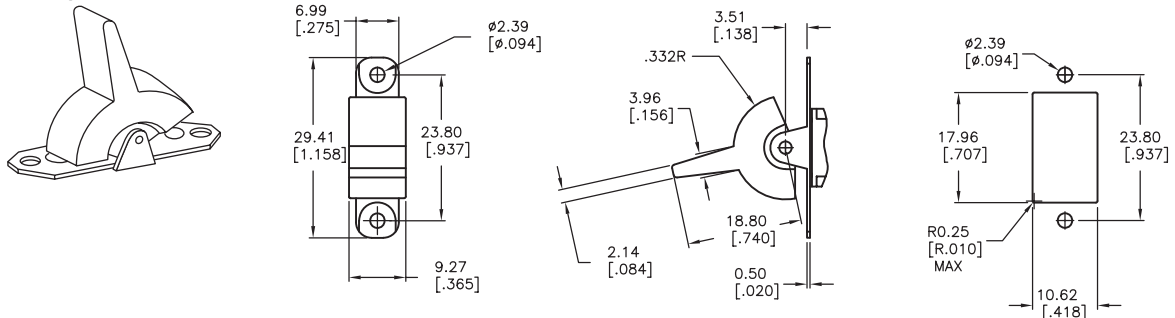
J51 rocker, snap-in w/beveled frame



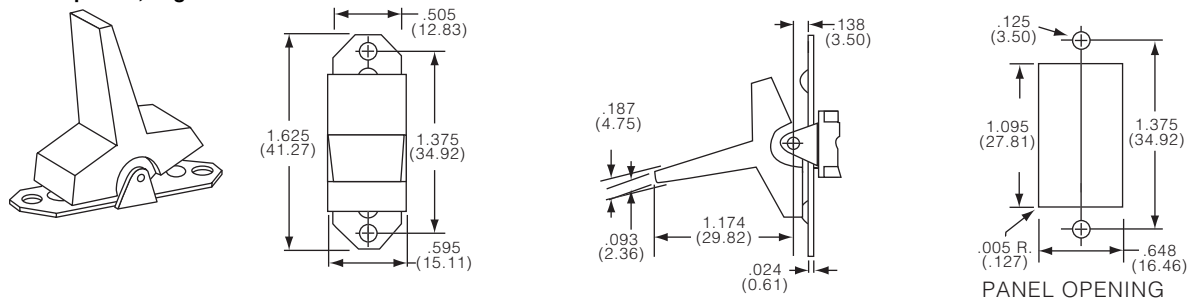
J52 rocker, ssnap-in, w/beveled frame and LED



J2 paddle, small

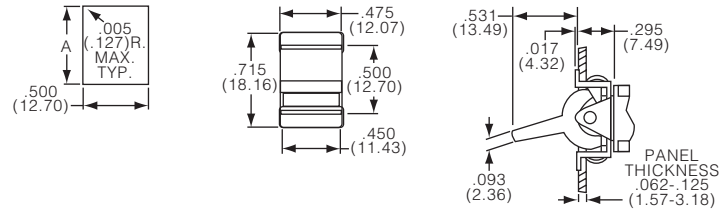
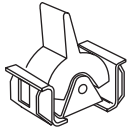


J4 paddle, large

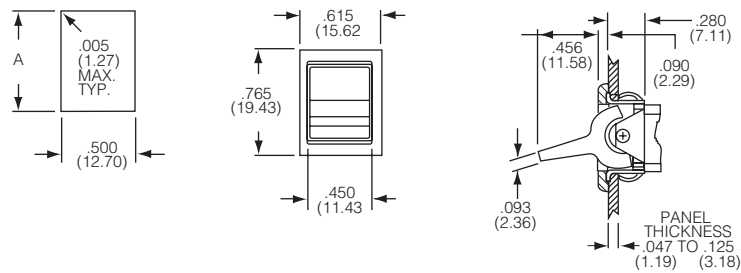
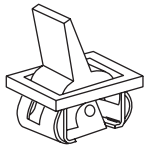


Gemini A Series Rocker/Paddle (Continued)

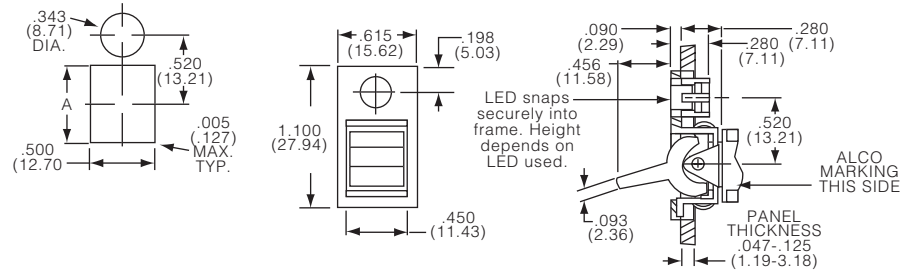
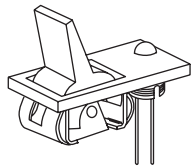
J60 paddle, snap-in



J61 paddle, snap-in w/beveled frame



J62 paddle, snap-in, w/beveled frame and LED



Terminals

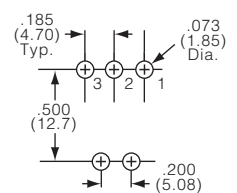
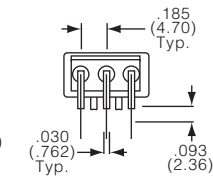
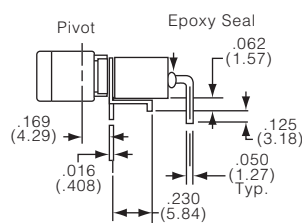
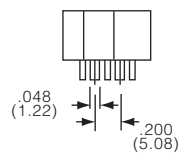


A right angle, rocker



A101J1AQ0

Single pole

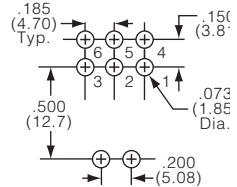
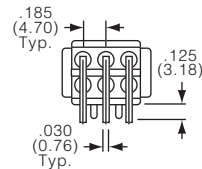
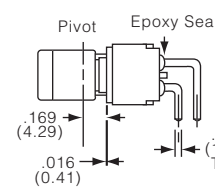
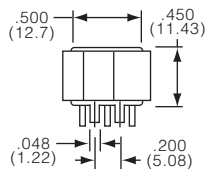


Terminal numbers viewed from top of P.C board



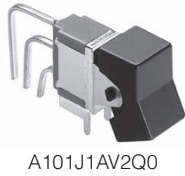
A201J1AQ0

Double pole

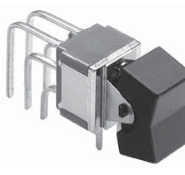
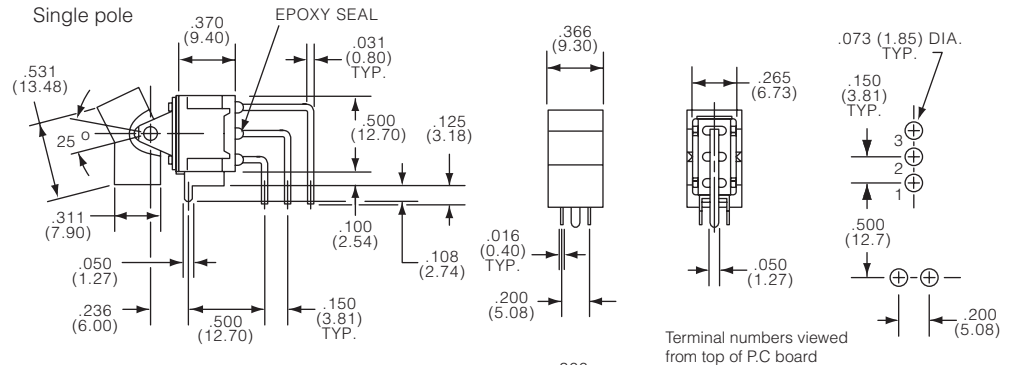


Gemini A Series Rocker/Paddle (Continued)

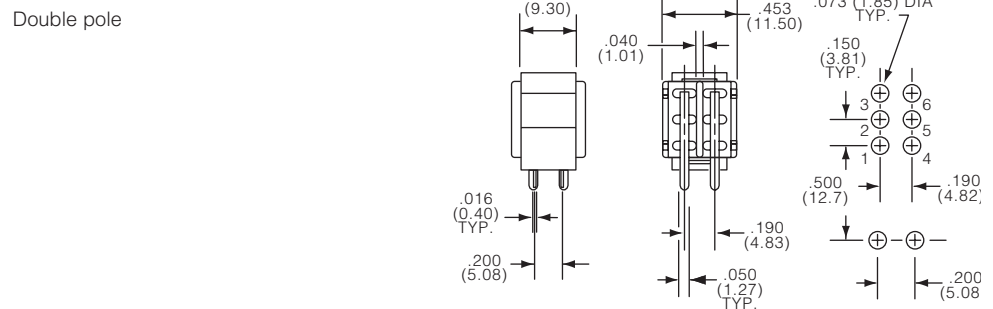
AV2 vertical, right angle, rocker



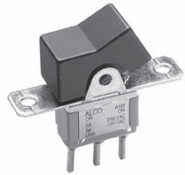
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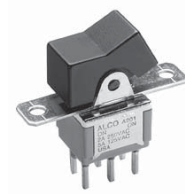
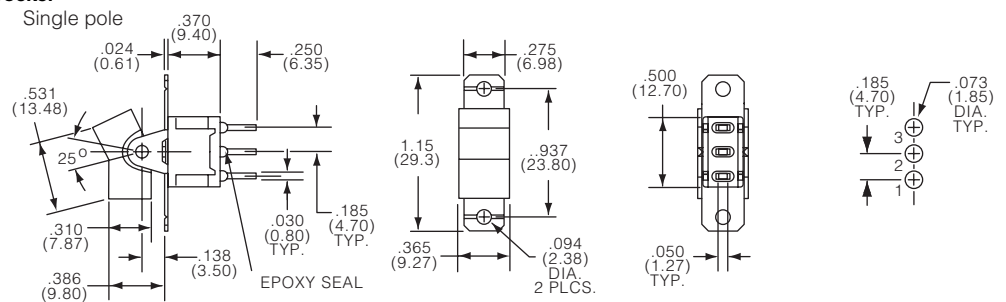
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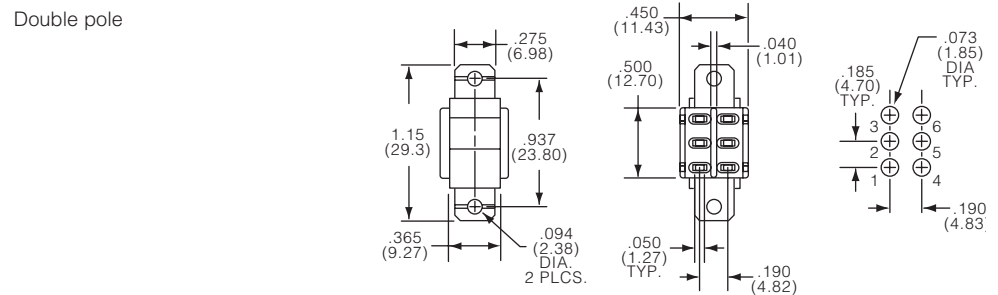
C printed circuit board, rocker



A101J1CQ0



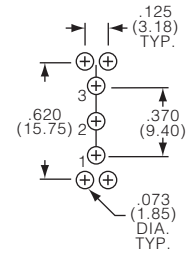
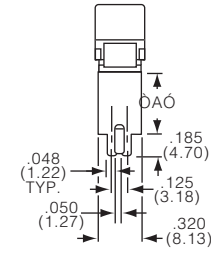
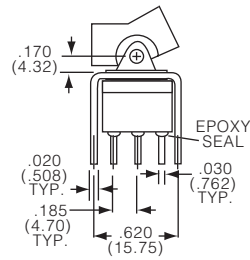
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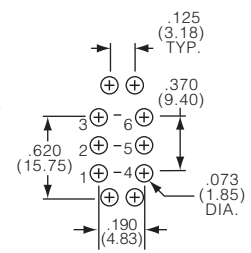
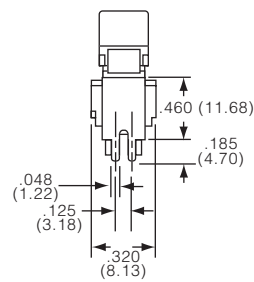
Gemini A Series Rocker/Paddle (Continued)

V3 vertical with support bracket, rocker

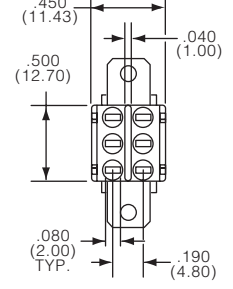
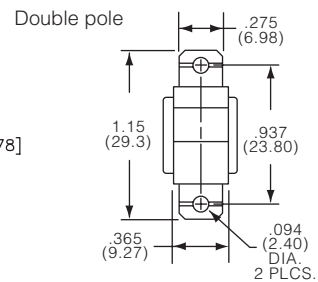
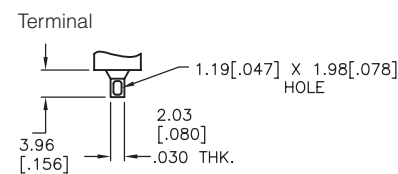
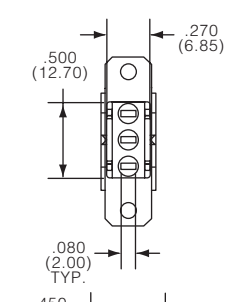
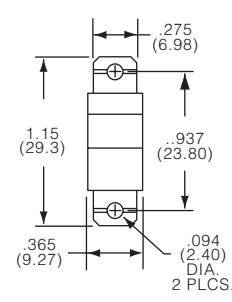
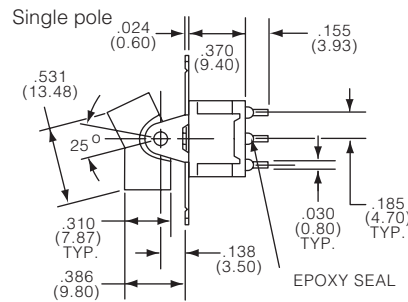
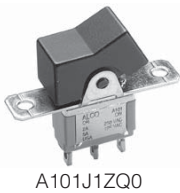
Single pole



Double pole



Z wire lug, rocker



Gemini A Series Rocker/Paddle (Continued)

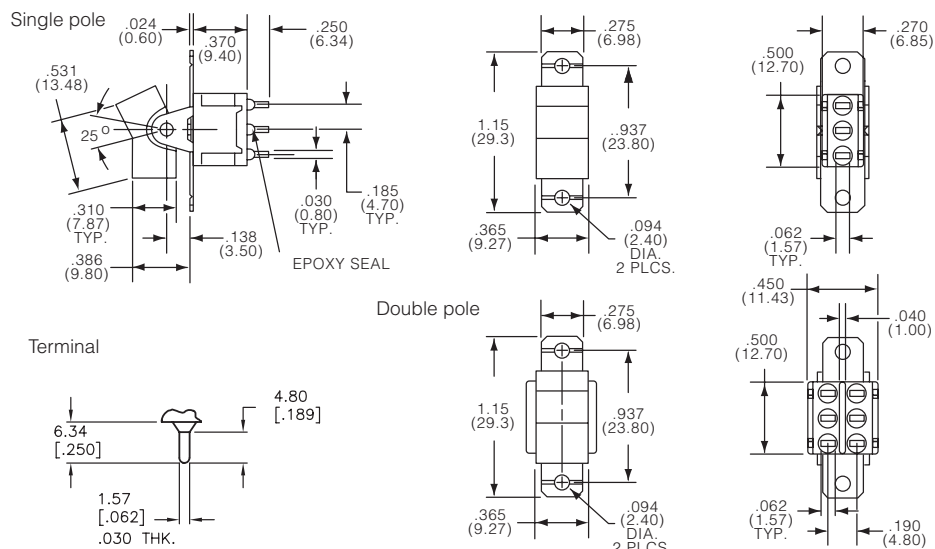
Z3 quick connect, rocker



A101J1ZQ0



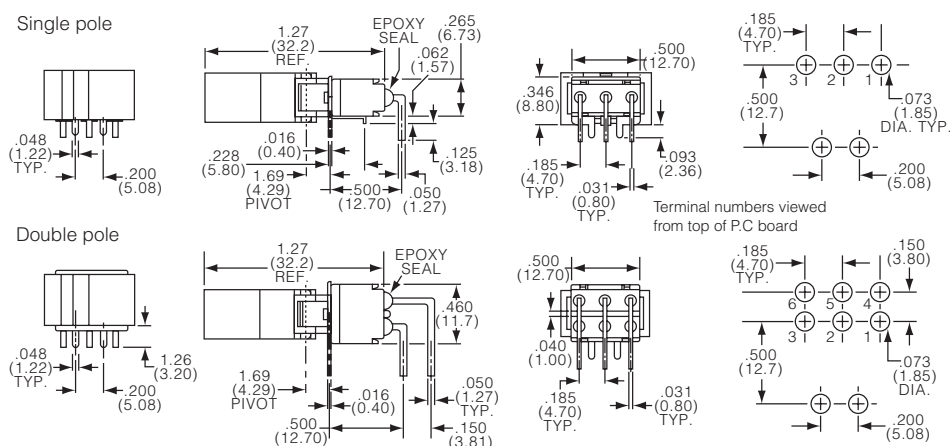
A201J1ZQ0



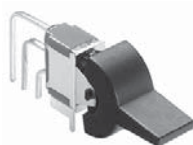
A right angle, paddle



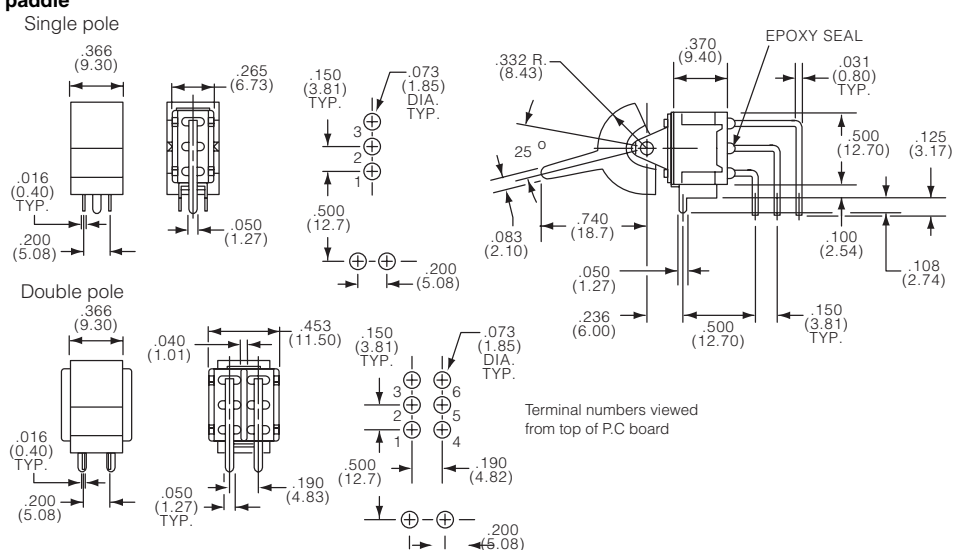
A201J2AQ0



AV2 vertical, ight angle, paddle



A105J2AV2Q0



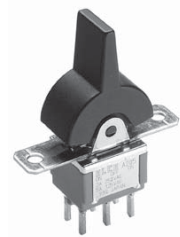
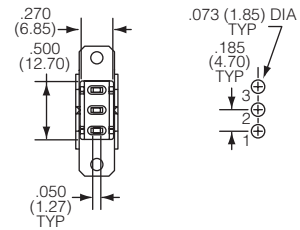
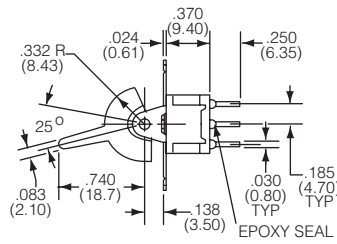
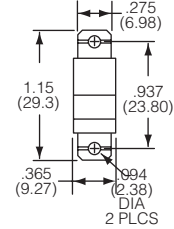
Gemini A Series Rocker/Paddle (Continued)

C printed circuit board, paddle



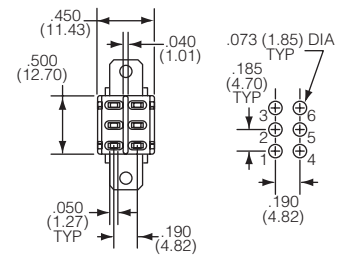
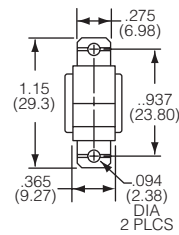
A105J2CQ0

Single pole



A205J2CQ0

Double pole



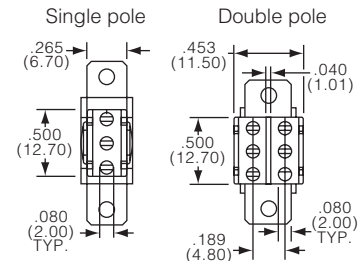
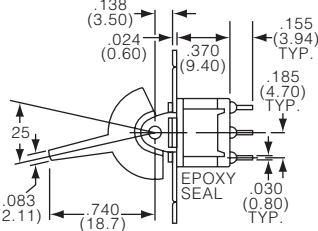
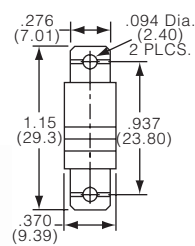
Z wire lug, paddle



A101J2ZQ0



A201J2ZQ0



Gemini A Series Rocker/Paddle (Continued)

Product key	Poles	Function	Actuator	Terminals	Contacts	Act. color	Fr. color	Material	Part Number
A101J1AB004	single pole	On-On	small	right angle	gold	black	n/a	RoHS compliant	1571986-7
A101J1AQ004					silver	red			1571986-8
A101J1AQ204									1571986-9
A101J1AV2B004				vertical R/A	gold	black			1-1571986-0
A101J1AV2Q004					silver				1-1571986-1
A101J1CG004				P.C.	Au on Ag				1-1571986-2
A101J1CQ004					silver				1-1571986-3
A101J1V3B004				br. .620(15.75)	gold				1-1571986-4
A101J1V3Q004					silver				1-1571986-5
A101J1ZB004				wire lug	gold				1-1571986-6
A101J1ZQ004					silver				1-1571986-7
A101J2AV2Q004				vertical R/A					1-1571986-8
A101J2ZB904				wire lug	gold	white			1-1571986-9
A101J2ZQ004					silver	black			2-1571986-0
A101J3V3Q204			large	br. .620(15.75)		red			2-1571986-1
A101J3ZQ004				wire lug		black			2-1571986-2
A101J4ZQ004									2-1571986-3
A101J4ZQ804						gray			2-1571986-4
A101J50AV2Q004			snap-in	vertical R/A		black			2-1571986-5
A101J50V3Q004				br. .620(15.75)					2-1571986-6
A101J50V3Q204						red			2-1571986-7
A101J50ZQ004				wire lug		black			2-1571986-8
A101J51CB0004			snap-in, frame	P.C.	gold		black		2-1571986-9
A101J51Z3G0004				quick c.	Au on Ag				3-1571986-0
A101J51Z3Q0004					silver				3-1571986-1
A101J51ZB0004				wire lug	gold				3-1571986-3
A101J51ZQ0004					silver				3-1571986-4
A101J51ZQ2004						red			3-1571986-5
A101J61ZQ0004						black			3-1571986-6
A103J1AV2B004		On-Off-On	small	vertical R/A	gold		n/a		3-1571986-8
A103J1AV2Q004					silver				3-1571986-9
A103J1V3Q004				br. .620(15.75)					4-1571986-0
A103J1ZQ004				wire lug					4-1571986-1
A103J2CB004				P.C.	gold				4-1571986-2
A103J2ZQ004				wire lug	silver				4-1571986-3
A103J3ZQ004			large						4-1571986-4
A103J51ZQ0004				snap-in, frame			black		4-1571986-5
A103J61ZQ0004									4-1571986-6
A105J1AQ004		(On)-Off-(On)	small	right angle			n/a		4-1571986-9
A105J1AV2Q004				vertical R/A					5-1571986-0
A105J1CQ004				P.C.					5-1571986-1
A105J1V3B004				br. .620(15.75)	gold				5-1571986-2
A105J1ZQ004				wire lug	silver				5-1571986-3
A105J2AQ004				right angle					5-1571986-4
A105J2AV2Q004				vertical R/A					5-1571986-5
A105J2ZQ004				wire lug					5-1571986-6
A105J3CQ004			large	P.C.					5-1571986-7
A105J3CQ2004						red	black		5-1571986-8
A105J3ZQ004				wire lug		black	n/a		5-1571986-9
A105J4ZQ004									6-1571986-0
A105J51ZQ0004			snap-in, frame				black		6-1571986-1
A105J52ZQ2004			snap-in, f., LED			red			6-1571986-2
A105J61ZG0004			snap-in, frame		Au on Ag	black			6-1571986-3
A105J61ZQ0004					silver				6-1571986-4
A107J61ZQ0004		On-Off-(On)							6-1571986-5
A107J61ZQ0004									6-1571986-6
A108J1V3Q004		On-(On)	small	br. .620(15.75)			n/a		6-1571986-7
A108J1ZQ004				wire lug					6-1571986-8
A108J51ZQ0004			snap-in, frame				black		6-1571986-9
A108J61ZQ0004									7-1571986-0

Gemini A Series Rocker/Paddle (Continued)

Product key	Poles	Function	Actuator	Terminals	Contacts	Act. color	Fr. color	Material	Part Number
A201J1AQ004	double pole	On-On	small	right angle		black	n/a	RoHS compliant	1571987-2
A201J1AQ204						red			1571987-3
A201J1AV2Q004				vertical R/A		black			1571987-4
A201J1CQ004				P.C.					1571987-5
A201J1V3Q004				br. .620(15.75)					1571987-6
A201J1ZQ004				wire lug					1571987-7
A201J2CQ004				P.C.					1571987-8
A201J2ZQ004				wire lug					1571987-9
A201J3ZB004			large		gold				1-1571987-0
A201J3ZQ004					silver				1-1571987-1
A201J50AV2Q004			snap-in	vertical R/A					1-1571987-2
A201J50AV2Q804						gray			1-1571987-3
A201J50ZQ004				wire lug		black			1-1571987-4
A201J51ZQ0004			snap-in, frame				black		1-1571987-5
A201J51ZQ9904						white	white		1-1571987-7
A201J61Z3Q0004				quick c.		black	black		1-1571987-8
A201J61ZQ0004				wire lug					1-1571987-9
A203J1AQ004		On-Off-On	small	right angle			n/a		2-1571987-0
A203J1AV2Q004				vertical R/A					2-1571987-1
A203J1CQ204				P.C.		red			2-1571987-2
A203J1ZQ004				wire lug		black			2-1571987-4
A203J51ZQ0004			snap-in, frame				black		2-1571987-6
A203J61ZQ0004									2-1571987-7
A205J1AV2Q004		(On)-Off-(On)	small	vertical R/A			n/a		2-1571987-9
A205J1ZQ004				wire lug					3-1571987-0
A205J2CQ004				P.C.					3-1571987-1
A205J2ZQ004				wire lug					3-1571987-2
A205J51ZQ0004			snap-in, frame				black		3-1571987-3
A205J61ZQ0004									3-1571987-4
A207J1ZQ004		On-Off-(On)	small				n/a		3-1571987-5
A207J3ZQ004			large						3-1571987-6
A207J51ZQ0004			snap-in, frame				black		3-1571987-7
A207J61ZQ0004									3-1571987-8
A208J1V3Q004		On-(On)	small	br. .620(15.75)			n/a		4-1571987-0
A208J51ZQ0004			snap-in, frame	wire lug					4-1571987-1
A208J61ZQ0004							black		4-1571987-2
A211J51ZQ0004		On-On-On							4-1571987-3
A213J61ZQ0004		On-On-(On)							4-1571987-4

Gemini AE Series Rocker/Paddle

Features

- Multiple actuator colors available
- G and Q contacts UL® recognition
- Sealed to IP67 select series



Typical performance characteristics

Contact configuration SPST, DPST
Contact timing break-before-make
Contact rating max. B contacts: 0.4 VA @ 20 V max. AC or DC
. G contacts: 0.4 VA @ 20 V max. AC or DC or
. 5 A @ 120 VAC or 28 VDC (resistive) or
. 2 A @ 250 VAC (resistive)
. Q contacts: 5 A @ 120 VAC or 28 VDC (resistive) or
. 2 A @ 250 VAC (resistive)
Electrical life 6,000 cycles at rated load
Mechanical life 40,000 cycles
Contact resistance max. 10 mOhms initial @ 2-4 VDC, 100 mA
Insulation resistance min. 1,000 MOhms
Dielectric strength 1,000 Vrms at sea level
Standards and specs UL® recognition on G & Q contacts

Environmental specification

Operating temperature -30°C to 85°C
Storage temperature -40°C to 85°C
Solder heat resistance wave solder capable to 265°C

Material specifications

Contacts & terminals B contacts: copper alloy w/ gold over nickel
. G contacts: copper alloy w/ silver
. Q contacts: copper alloy w/ gold over silver
Actuator phenolic
Case nylon red, UL94 V-0
Support bracket brass/ tin plated
Seal epoxy UL94 V-1
O ring pvc, black
Spring music wire
Mounting bracket & rocker cap nylon UL94 V-1
Retainer stainless steel
RoHS Directive 2002/95/EC compliant

Product key

Typical product key

AE 1 01 J1 A Q 0 04

Type

AE Rocker/Paddle Switch

Number of poles

1 single pole **2** double pole

Function

01 On-On **07** On-Off-(On)
05 (On)-Off-(On) **08** On-(On)

Actuator

Rocker

J1 standard
J50 small

Paddle

J2 standard
J60 small

Terminals

A right angle **W** wire wrap .736 (18.7)
AV2 vertical R/A **W4** wire wrap 1.062 (27.00)
C P.C. **Z** wire lug
V3, V4 vertical with support bracket **Z3** quick connect

Contacts

B gold **G** gold over silver **Q** silver

Actuator color

0 black (std.) **2** red

Material

04 RoHS compliant

Gemini AE Series Rocker/Paddle (Continued)

Function



Codes 01, 05, 07 and 08

Code	Positions			
01	2 positions	On	None	On
08		On	None	(On)
	Term. conn.	1 - 2	- - -	2 - 3
05	3 positions	(On)	Off	(On)
07		On	Off	(On)
	Terminals connected	1 - 2	- - -	2 - 3
		4 - 5	- - -	5 - 6

Off
(On)
None

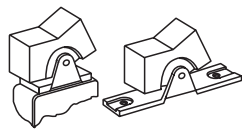
mechanical position, no electrical connection
momentary mechanical position and electrical connection
no mechanical position

Actuator

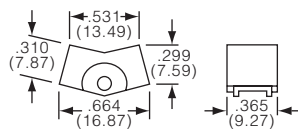


J1, J50 rockers standard and small rocker

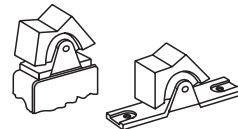
J1 standard rocker



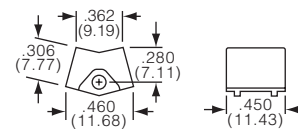
mounting provided with C or Z terminal types



J50 small rocker

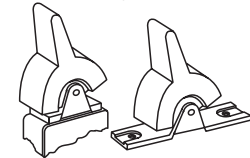


mounting provided with C or Z terminal types

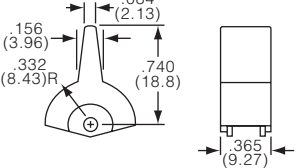


J2, J60 paddles standard and small paddle

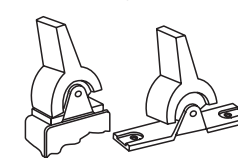
J2 standard paddle



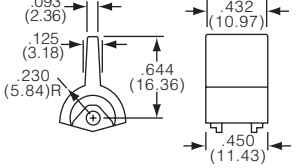
mounting provided with C or Z terminal types



J60 small paddle



mounting provided with C or Z terminal types

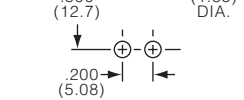
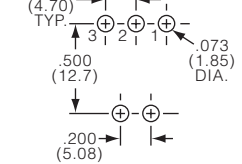
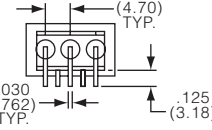
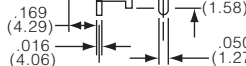
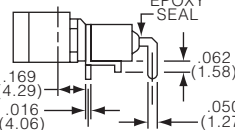
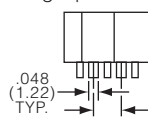


Terminals

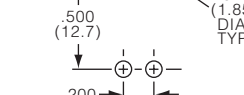
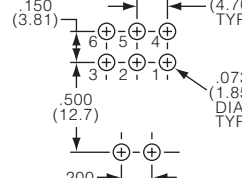
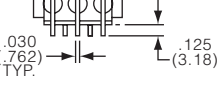
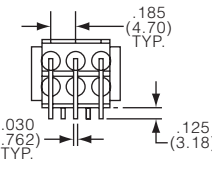
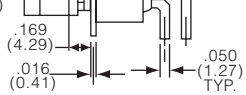
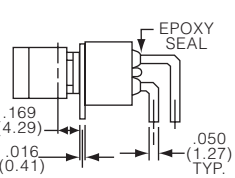
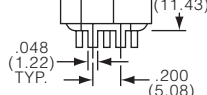
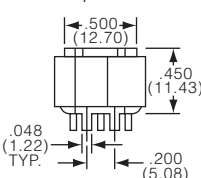


A right angle

Single pole

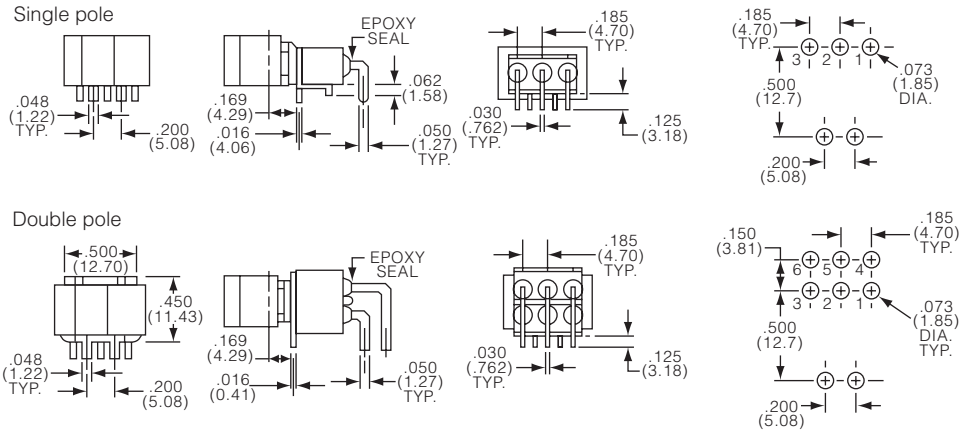


Double pole

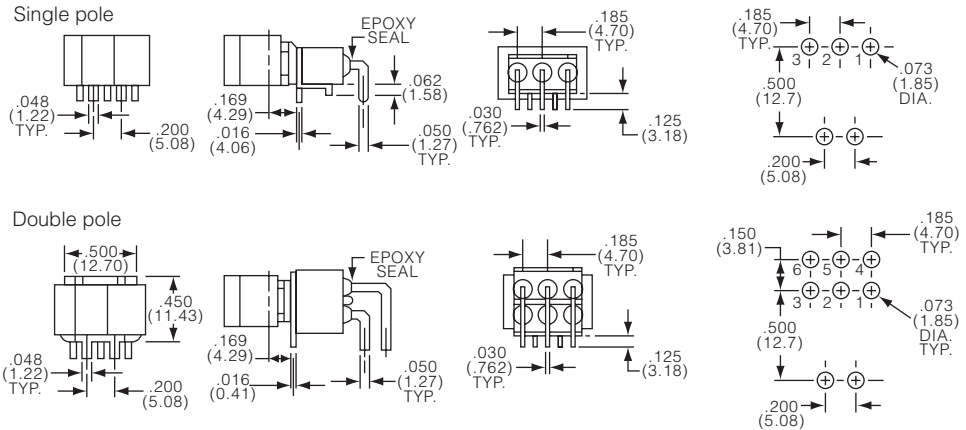


Gemini AE Series Rocker/Paddle (Continued)

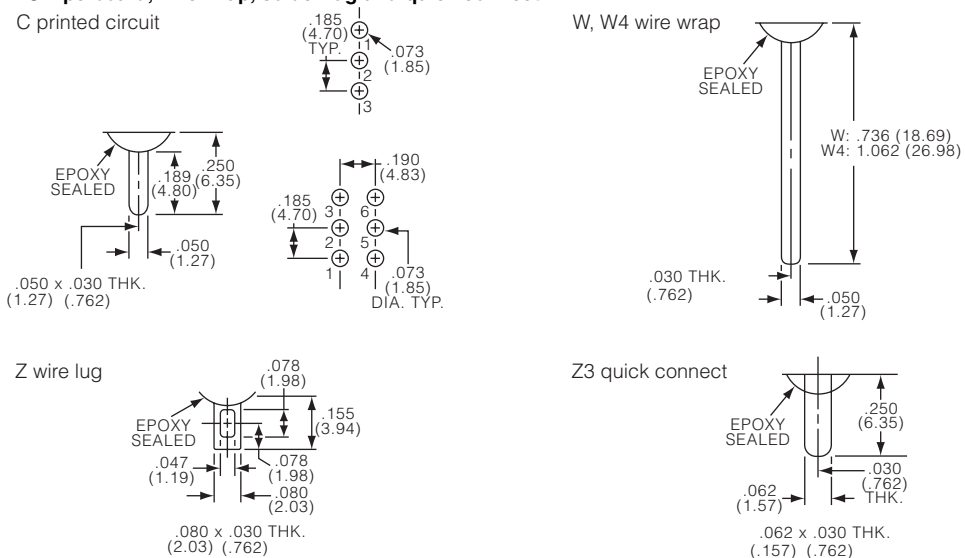
AV2 vertical right angle



V3, V4 vertical with support bracket



Codes C, W, W4, Z and Z3 rpc board, wire wrap, solder lug and quick connect



Gemini AE Series Rocker/Paddle (Continued)

Product key	Poles	Function	Actuator	Terminals	Contacts	Act. color	Material	Part Number
AE101J1AB004	single pole	On-On	standard	right angle	gold	black	RoHS compliant	1571988-1
AE101J1AQ004					silver			1571988-2
AE101J1AQ404						yellow		1571988-3
AE101J1AV2Q004				vertical R/A		black		1571988-4
AE101J1V3B004				br. .620(15.75)	gold			1571988-5
AE101J1V3Q004					silver			1571988-6
AE103J50V3B004		On-Off-On	small		gold			1571988-7
AE103J60V3Q204					silver	red		1571988-8
AE105J1AQ004		(On)-Off-(On)	standard	right angle		black		1571988-9
AE105J1V3B004				br. .620(15.75)	gold			1-1571988-0
AE105J1ZB004				wire lug				1-1571988-1
AE105J60V3B004			small	br. .620(15.75)				1-1571988-2
AE107J1AQ004		On-Off-(On)	standard	right angle	silver			1-1571988-3
AE107J1ZQ004				wire lug				1-1571988-4
AE108J1ZQ004		On-(On)						1-1571988-5
AE108J60V3B004			small	br. .620(15.75)	gold			1-1571988-6
AE201J1AQ004	double pole	On-On	standard	right angle	silver			1571989-1
AE201J1AV2Q004				vertical R/A				1571989-2
AE201J1V3B004				br. .620(15.75)	gold			1571989-3
AE201J2AQ204				right angle	silver	red		1571989-4
AE203J1AQ004		On-Off-On				black		1571989-5
AE205J50V3B004		(On)-Off-(On)	small	br. .620(15.75)	gold			1571989-6
AE205J60V3B004								1571989-7
AE208J50V3B004		On-(On)						1571989-8

Product Range



Power Rocker Switches

- **Single Pole Power Rocker Switches:**
PRB, PRG and PRH Series
- **Single and Double Pole Power Rocker Switches:**
PRA and PRC Series
- **Double Pole Power Rocker Switches:**
PRD, PRE and PRF Series

Main features:

- Wide range of switch functions
- Dust resistant, up to IP66 sealing (PRC Series)
- Optional splashproof cover
- Many different panel cut-out sizes
- Easy snap-in mounting
- Full illuminated rocker or lamp window option
- Different colors
- Wide range of marking options
- Approvals available: VDE, ENEC, UL, CSA



PRAS Series, Power Rocker, 13.0 x 19.2mm Panel Cut-outpage G3



PRAD Series, Power Rocker, 13.0 x 19.2mm Panel Cut-outpage G6

Product Range (Continued)



PRB Series, Power Rocker, 13.8 x 27.6mm Panel Cut-outpage G8



PRC Series, Power Rocker, 21.2 x 36.6mm Panel Cut-out, IP66page G11



PRD Series, Power Rocker, 25.4 x 27.6mm Panel Cut-outpage G14



PRE Series, Power Rocker, 19.4 x 22.2mm Panel Cut-outpage G16



PRF Series, Power Rocker, 22.2 x 30.2mm Panel Cut-outpage G18



PRG Series, Power Rocker, 11.2 x 30.2mm Panel Cut-outpage G20



PRH Series, Power Rocker, 7.0 x 19.2mm Panel Cut-outpage G22

PRAS Series, Power Rocker, 13.0 x 19.2mm Panel Cut-out

Features

- Easy snap-in mounting
- Single pole
- Full illuminated rocker option
- Lamp window illuminated option
- Different colors
- Wide range of marking options and functions available
- Degree of protection: IP40
- Optional splashproof cover



Typical performance characteristics

Number of poles	1
Switch functions	ON-OFF, (ON)-OFF, ON-ON
Contact rating	UL: 16 A @ 125 VAC, 1/3hp/10 A @ 250 VAC, 1/2 hp VDE/ENEC: 10 A @ 125 VAC, 6(3) A @ 250 VAC
Electrical life	>6,000 cycles
Mechanical life	>100,000 cycles
Contact resistance	max 100 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	>1,000 VAC for 1 min
Actuation force	1.4 N - 6.3 N
Panel cut-out	13.0 x 19.2 mm
Standards and specs	UL, VDE / ENEC
Approvals	UL-E46765; VDE/ENEC-40006757

Environmental specification

Operating temperature	-20 to +85 °C
Vibration resistance	1,5 mm 10-55 Hz
Terminal strength	24.5 N - 66.6 N

Material specifications

Contacts	silver-tin oxide
Terminals	copper alloy
Actuator	nylon 66 / PC (illuminated)
Housing & frame	nylon 66
Plunger	nickel plated copper alloy
RoHS compliance	compliant

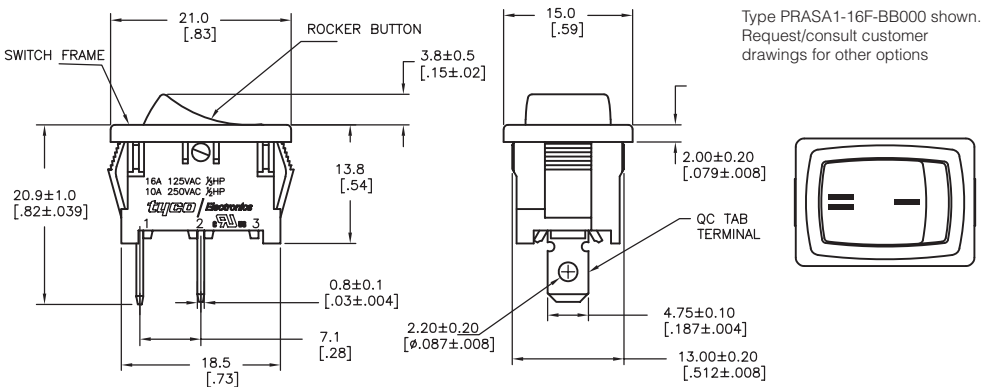
Product key		Typical product key		PR	A	S	A1	-16	F	-B	B	0	0	0	
Type															
PR		Power rocker switch													
Panel cut-out size															
A		13.0 x 19.2 mm													
Number of poles															
S		single pole													
Switch function															
A1		ON-OFF; opaque, single-color rocker													
A2		ON-OFF; opaque, dual-color rocker													
A3		(ON)-OFF; opaque, single-color rocker													
A4		ON-(OFF); opaque, single-color rocker													
B1		ON-OFF; transparent, 100-125 V lamp													
B2		ON-OFF; opaque, with 100-125 V lamp													
B3		ON-OFF; transparent, 200-250 V lamp													
B4		ON-OFF; opaque, with 200-250 V lamp													
C1		ON-OFF; opaque, LED-illuminated rocker													
D1		ON-ON; opaque, single-color rocker													
D2		ON-(ON); opaque, single-color rocker													
D3		ON-OFF-ON; opaque, single-color rocker													
D4		ON-OFF-(ON); opaque, single-color rocker													
D5		(ON)-OFF-(ON); opaque, single-color rocker													
Power rating															
16		16 A @ 125 VAC 1/3 hp, 10 A @ 250 VAC 1/2 hp; 10 A @ 125 VAC, 6(3) A @ 250 VAC													
Terminal type															
F		quick connect		L		solder lug		R		right angle solder					
Frame color															
B		black		W		white									
Rocker color															
A		amber		C		clear		R		red					
B		black		G		green		Y		yellow					
2nd Rocker color															
0		none		A		amber		C		clear		R		red	
				B		black		G		green		W		white	
Legend pattern															
0		none		C		O I		F		– O =		J		O-	
A		•		D		– =		G		I O II		K		< O >	
B		O –		E		I II		H		ON OFF					
Legend color															
0		none		B		black		G		green		R		red	
												W		white	

PRAS Series, Power Rocker, 13.0 x 19.2mm Panel Cut-out (Continued)

Number of poles



S single pole



Function



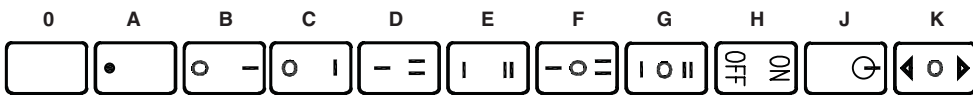
Function	▲	▲	▲	▲	▲	▲
A1	On	None	Off	1-2	-	-
A2	On	None	Off	1-2	-	-
A3	(On)	None	Off	1-2	-	-
A4	On	None	(Off)	1-2	-	-
B1	On	None	Off	1-2	-	-
B2	On	None	Off	1-2	-	-
B3	On	None	Off	1-2	-	-
B4	On	None	Off	1-2	-	-
C1	On	None	Off	1-2	-	-
D1	On	None	On	1-2	-	2-3
D2	On	None	(On)	1-2	-	2-3
D3	On	Off	On	1-2	Off	2-3
D4	On	Off	(On)	1-2	Off	2-3
D5	(On)	Off	(On)	1-2	Off	2-3

Off indicates a mechanical position with no electrical connection
 (On) indicates momentary connection
 None indicates no mechanical position

Legend Pattern



Codes 0, A, B, C, D, E, F, G, H, J, K



PRAS Series, Power Rocker, 13.0 x 19.2mm Panel Cut-out (Continued)

Product key	Panel cut-out	Poles	Switch function	Power rating	Terminal	Frame	Rocker color	2nd R. color	Legend	Legend color	Part Number
PRASA1-16F-BB000	13.0	single	ON-NONE-OFF	16 A	quick	black	black	none	none	none	1571076-9
PRASA1-16F-BB0BW	x	pole		@	connect				O –	white	1-1571076-0
PRASA1-16F-BB0CW	19.2 mm			125 VAC	4.8 (.187)				O I		1-1571076-1
PRASA1-16F-BB0HW				10 A					ON OFF		2-1571076-0
PRASA1-16F-BR000				@			red		none	none	6-1571076-5
PRASA1-16L-BB000				250 VAC	solder		black		none		1-1571076-2
PRASA1-16L-BB0BW					lug				O –	white	1-1571076-3
PRASA1-16L-BB0CW									O I		1-1571076-4
PRASA1-16L-BR000							red		none	none	6-1571076-6
PRASA1-16L-BR0BW									O –	white	3-1571076-0
PRASA2-16F-BBRBR					quick		black	red	O –	red	6-1571076-7
PRASA3-16F-BB0JW			(ON)-NONE-OFF		connect			none	O –	white	2-1571076-1
PRASB1-16F-BR000			ON-NONE-OFF		4.8 (.187)		red		none	none	5-1571078-2
PRASB2-16F-BBR00							black	red	none		1571078-4
PRASC1-16F-BBR00									none		1571083-2
PRASD1-16F-BB000			ON-NONE-ON					none	none		1571079-4
PRASD1-16F-BB0DW									– =	white	1571079-5
PRASD1-16F-BB0EW									I II		1571079-6
PRASD2-16F-BB000			ON-NONE-(ON)						none	none	1-1571079-0
PRASD2-16F-BB0DW									– =	white	1-1571079-1
PRASD2-16F-BB0EW									I II		1-1571079-2
PRASD3-16F-BB000			ON-OFF-ON						none	none	1571079-7
PRASD3-16F-BB0FW									– O =	white	1571079-8
PRASD3-16F-BB0GW									I O II		1571079-9
PRASD4-16F-BB000			ON-OFF-(ON)						none	none	1-1571079-3
PRASD4-16F-BB0FW									– O =	white	1-1571079-4
PRASD4-16F-BB0GW									I O II		1-1571079-5
PRASD5-16F-BB0KW			(ON)-OFF-(ON)						< O >		1-1571079-6
splashproof cover											5-1571786-1

Preferred parts in bold print

PRAD Series, Power Rocker, 13.0 x 19.2mm Panel Cut-out

Features

- Easy snap-in mounting
- Double pole
- Different colors
- Wide range of marking options and functions available
- Degree of protection: IP40
- Optional splashproof cover



Typical performance characteristics

Number of poles	2
Switch functions	ON-(OFF), ON (ON), ON-OFF, (ON)-OFF, ON-ON (ON)-OFF-(ON), ON-OFF-ON, ON-OFF-(ON)
Contact rating	12 A @125 VAC, 6 A @ 250 VAC
Electrical life	>6,000 cycles
Mechanical life	>100,000 cycles
Contact resistance	max 100 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	>1,000 VAC for 1 min
Actuation force	3.9 N - 13.7 N
Panel cut-out	13.0 x 19.2 mm
Standards and specs	UL
Approvals	UL-E46765

Environmental specification

Operating temperature	-20 to +85 °C
Vibration resistance	1,5 mm 10-55 Hz
Terminal strength	66.6 N

Material specifications

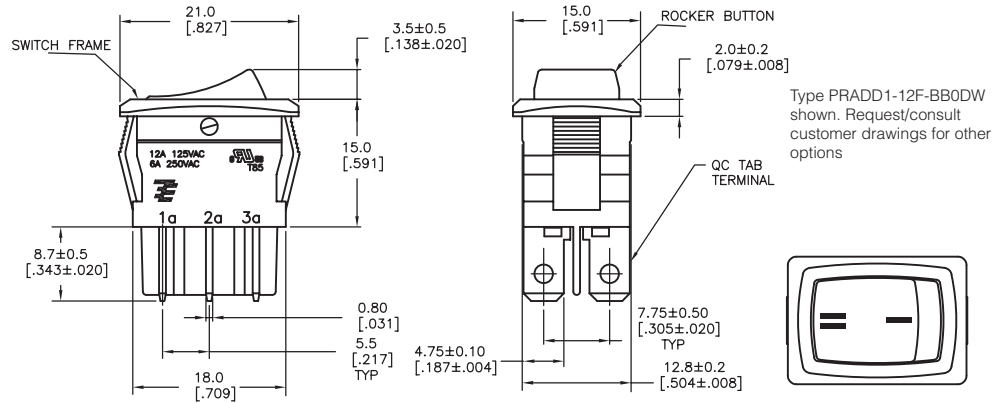
Contacts	copper alloy
Terminals	copper alloy
Actuator	nylon 66
Housing & frame	nylon 66
Plunger	nickel plated brass
RoHS compliance	compliant

Product key		Typical product key											
		PR	A	D	A1	-12	F	-B	B	0	0	0	
Type													
PR		Power rocker switch											
Panel cut-out size													
A		13.0 x 19.2 mm											
Number of poles													
D		double pole											
Switch function													
A1		ON-OFF; opaque, single-color rocker											
A3		(ON)-OFF; opaque, single-color rocker											
A4		ON-(OFF); opaque, single-color rocker											
D1		ON-ON; opaque, single-color rocker											
D2		ON-(ON); opaque, single-color rocker											
D3		ON-OFF-ON; opaque, single-color rocker											
D4		ON-OFF-(ON); opaque, single-color rocker											
D5		(ON)-OFF-(ON); opaque, single-color rocker											
Power rating													
12		12 A @ 125 VAC, 6 A @ 250 VAC											
Terminal type													
F		quick connect											
Frame color													
B		black											
W		white											
Rocker color													
B		black											
G		green											
R		red											
Y		yellow											
W		white											
2nd Rocker color													
0		none											
Legend pattern													
0		none											
A		•											
B		O –											
C		O I											
D		– =											
E		I II											
F		– O =											
G		I O II											
H		ON OFF											
Legend color													
0		none											
B		black											
G		green											
R		red											
W		white											

PRAD Series, Power Rocker, 13.0 x 19.2mm Panel Cut-out (Continued)

Number of poles

D double pole



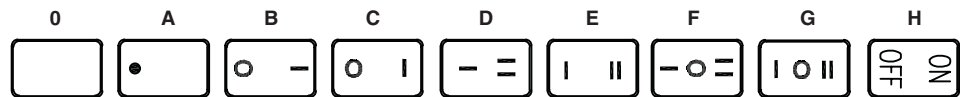
Function

Function	On	None	Off	1a-2a, 1b-2b	-	-
A1	On	None	Off	1a-2a, 1b-2b	-	-
A3	(On)	None	Off	1a-2a, 1b-2b	-	-
A4	On	None	(Off)	1a-2a, 1b-2b	-	-
D1	On	None	On	1a-2a, 1b-2b	-	2a-3a, 2b-3b
D2	On	None	(On)	1a-2a, 1b-2b	-	2a-3a, 2b-3b
D3	On	Off	On	1a-2a, 1b-2b	Off	2a-3a, 2b-3b
D4	On	Off	(On)	1a-2a, 1b-2b	Off	2a-3a, 2b-3b
D5	(On)	Off	(On)	1a-2a, 1b-2b	Off	2a-3a, 2b-3b

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern

Codes 0, A, B, C, D, E, F, G, H



Product key	Panel cut-out	Poles	Switch function	Power rating	Terminal	Frame	Rocker color	2nd R. color	Legend	Legend color	Part Number
PRADA1-12F-BB000	13.0	double	ON-NONE-OFF	12 A	quick	black	black	none	none	none	1977068-1
PRADA1-12F-BB0BW	x	pole		@	connect				O -	white	1977068-2
PRADA1-12F-BB0CW	19.2 mm			125 VAC	4.8 (.187)				O I		1977068-3
PRADA1-12F-BR000				6 A			red		none	none	1977068-4
PRADA1-12F-BR0BW				@					O -	white	1977068-5
PRADA1-12F-BB0HW				250 VAC			black		ON OFF		1977068-6
PRADD1-12F-BB000			ON-NONE-ON						none	none	1977069-1
PRADD1-12F-BB0DW									- =	white	1977069-2
PRADD1-12F-BB0EW									I II		1977069-3
PRADD3-12F-BB000			ON-OFF-ON						none	none	1977069-4
PRADD3-12F-BB0FW									- O =	white	1977069-5
PRADD3-12F-BB0GW									I O II		1977069-6
PRADD2-12F-BB000			ON-NONE-(ON)						none	none	1977069-7
PRADD2-12F-BB0DW									- =	white	1977069-8
PRADD2-12F-BB0EW									I II		1977069-9
PRADD4-12F-BB000			ON-OFF-(ON)						none	none	1-1977069-0
PRADD4-12F-BB0FW									- O =	white	1-1977069-1
PRADD4-12F-BB0GW									I O II		1-1977069-2
PRADD5-12F-BB000			(ON)-OFF-(ON)						none	none	1-1977069-3
splashproof cover											5-1517186-1

Preferred parts in bold print

PRB Series, Power Rocker, 13.8 x 27.6mm Panel Cut-out

Features

- Easy snap-in mounting
- Single pole
- Full illuminated rocker option
- Lamp window illuminated option
- Different colors
- Wide range of marking options and functions available
- Degree of protection: IP40



Typical performance characteristics

Number of poles	1
Switch functions	ON-OFF, (ON)-OFF, ON-ON
	ON-(ON), ON-OFF-ON, (ON)-OFF-(ON)
Contact rating	UL: 16 A @ 125 VAC, 1/3hp/10 A @ 250 VAC, 1/2 hp
	VDE/ENEC: 10(4) A @ 250 VAC
Electrical life	>6,000 cycles
Mechanical life	>100,000 cycles
Contact resistance	max 50 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	>1,000 VAC for 1 min
Actuation force	2,9 N - 6,8 N
Panel cut-out	13,8 x 27,6 mm
Standards and specs	VDE/ENEC
Approvals	UL-E46765, VDE/ENEC-40020315

Environmental specification

Operating temperature	-20 to +85°C
Vibration resistance	1,5 mm 10-55 Hz
Terminal strength	24,5 N to 98,0 N

Material specifications

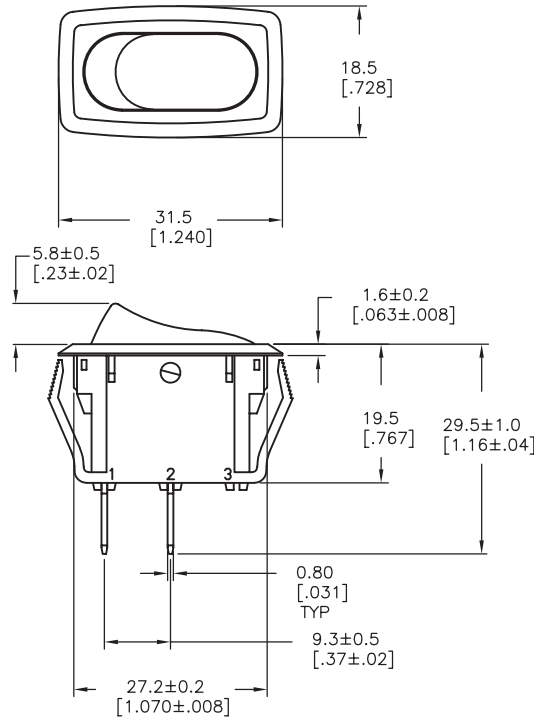
Contacts	silver-tin oxide
Terminals	silver plated copper alloy
Actuator	nylon 66 / PC (illuminated)
Housing & frame	nylon 66
Plunger	nickel plated copper alloy
RoHS compliance	compliant

Product key		Typical product key											PR	B	D	A1	-16	F	-B	B	0	0	0
Type													PR	B	D	A1	-16	F	-B	B	0	0	0
PR		Power rocker switch																					
Panel cut-out size																							
B		13.8 x 27.6 mm																					
Number of poles													PR	B	D	A1	-16	F	-B	B	0	0	0
S		single pole																					
Switch function																							
A1		ON-OFF; opaque, single-color rocker																					
A2		ON-OFF; opaque, dual-color rocker											C2 (ON)-OFF; opaque, LED-illuminated rocker										
B1		ON-OFF; transparent, 100-125 V lamp											D1 ON-ON; opaque, single-color rocker										
B3		ON-OFF; transparent, 200-250 V lamp											D2 ON-(ON); opaque, single-color rocker										
C1		ON-OFF; opaque, LED-illuminated rocker											D3 ON-OFF-ON; opaque, single-color rocker										
C1		ON-OFF; opaque, LED-illuminated rocker											D5 (ON)-OFF-(ON); opaque, single-color rocker										
Power rating													PR	B	D	A1	-16	F	-B	B	0	0	0
16		16 A @ 125 VAC, 1/3 hp; 10 A @ 250 VAC, 1/2 hp; 10(4) A @ 250 VAC																					
Terminal type																							
F		quick connect																					
L		solder lug											PR	B	D	A1	-16	F	-B	B	0	0	0
Frame color																							
B		black																					
W		white																					
Rocker color													PR	B	D	A1	-16	F	-B	B	0	0	0
A		amber																					
B		black																					
C		clear green																					
R		red white											PR	B	D	A1	-16	F	-B	B	0	0	0
W		white																					
2nd Rocker color																							
0		none																					
A		amber											PR	B	D	A1	-16	F	-B	B	0	0	0
B		black																					
C		clear green																					
R		red white																					
W		white											PR	B	D	A1	-16	F	-B	B	0	0	0
Legend pattern																							
0		none																					
A		•																					
B		O –											C O I										
D		– =											F – O =										
E		I II											G I O II										
H		ON OFF											H ON OFF										
Legend color													PR	B	D	A1	-16	F	-B	B	0	0	0
0		none																					
B		black																					
G		green																					
R		red											PR	B	D	A1	-16	F	-B	B	0	0	0
W		white																					
Legend color																							
0		none																					

PRB Series, Power Rocker, 13.8 x 27.6mm Panel Cut-out (Continued)

Panel cutout size

B 13.8 x 27.6 mm panel cutout



Type PRBSA1-16F-BB000 shown.
Request/consult customer
drawings for other options

QC TAB
TERMINAL

Function



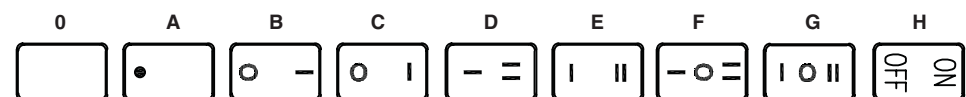
Function	On	None	Off	1-2	-	-
A1	On	None	Off	1-2	-	-
A2	On	None	Off	1-2	-	-
B1	On	None	Off	1-2	-	-
B3	On	None	Off	1-2	-	-
C1	On	None	Off	1-2	-	-
C2	(On)	None	Off	1-2	-	-
D1	On	None	On	1-2	-	2-3
D2	On	None	(On)	1-2	-	2-3
D3	On	Off	On	1-2	Off	2-3
D5	(On)	Off	(On)	1-2	Off	2-3

Off indicates a mechanical position with
no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern



Codes 0, A, B, C, D, E, F, G, H



PRB Series, Power Rocker, 13.8 x 27.6mm Panel Cut-out (Continued)

Product key	Panel cut-out	Poles	Switch function	Power rating	Terminal	Frame	Rocker color	2nd R. color	Legend	Legend color	Part Number
PRBSA1-16F-BB000	13.8	single	ON-NONE-OFF	16 A	quick	black	black	none	none	none	1571091-1
PRBSA1-16F-BB0BW	x	pole		@	connect				O –	white	1571091-2
PRBSA1-16F-BB0CW	27.6 mm			125 VAC	6.3 (.250)				O I		1571091-3
PRBSA1-16F-BB0HW				10 A					ON OFF		1571091-9
PRBSA1-16F-BR000				@			red		none	none	5-1571091-7
PRBSA1-16F-BR0HW				250 VAC					ON OFF	white	6-1571091-0
PRBSA1-16F-BW000							white		none	none	1-1571091-1
PRBSA1-16F-BW0HB									ON OFF	black	1-1571091-2
PRBSA1-16L-BB000					solder		black		none	none	1571091-4
PRBSA1-16L-BB0BW					lug				O –	white	1571091-5
PRBSA1-16L-BB0CW									O I		1571091-6
PRBSA1-16L-BR000							red		none	none	5-1571091-8
PRBSA2-16F-BBRAR					quick		black	red	•	red	5-1571131-1
PRBSB1-16F-BA000					connect		amber	none	none	none	1571092-3
PRBSB1-16F-BC000					6.3 (.250)		clear				1571092-4
PRBSB1-16F-BR000							red				1571092-1
PRBSC1-16F-BBR00							black	red			1571087-1
PRBSC1-16L-BBR00					solder lg.						1571087-2
PRBSD1-16F-BB000			ON-NONE-ON		quick			none			1571094-1
PRBSD1-16F-BB0DW					connect				– =	white	1571094-2
PRBSD1-16F-BB0EW					6.3 (.250)				I II		1571094-3
PRBSD3-16F-BB000			ON-OFF-ON						none	none	1571094-4
PRBSD3-16F-BB0FW									– O =	white	1571094-5
PRBSD3-16F-BB0GW									I O II		1571094-6
PRBSD3-16F-BW000							white		none	none	1571094-7

PRC Series, Power Rocker, 21.2 x 36.6mm Panel Cut-out, IP66

Features

- Easy snap-in mounting
- Single & double pole options
- Different colors
- Wide range of marking options and functions available
- Degree of protection: IP66



Typical performance characteristics

Number of poles	1 or 2
Switch functions	(ON)-OFF-(ON), ON-OFF, (ON)-OFF, ON-ON ON-OFF-ON, ON-OFF-(ON)
Contact rating	20 A @125 VAC, 10 A @250 VAC, 12 A @ 125 VAC, 3/4hp/10 A @ 277 VAC. 3/4 hp
Electrical life	>6,000 cycles
Mechanical life	>100,000 cycles
Contact resistance	max 100 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	>1,000 VAC for 1 min
Actuation force	3.9 N - 11.7 N
Panel cut-out	21.2 x 36.6 mm
Standards and specs	UL
Approvals	UL-E46765

Environmental specification

Operating temperature	-20 to +85 °C
Vibration resistance	1,5 mm 10-55 Hz
Terminal strength	66 N - 88 N

Material specifications

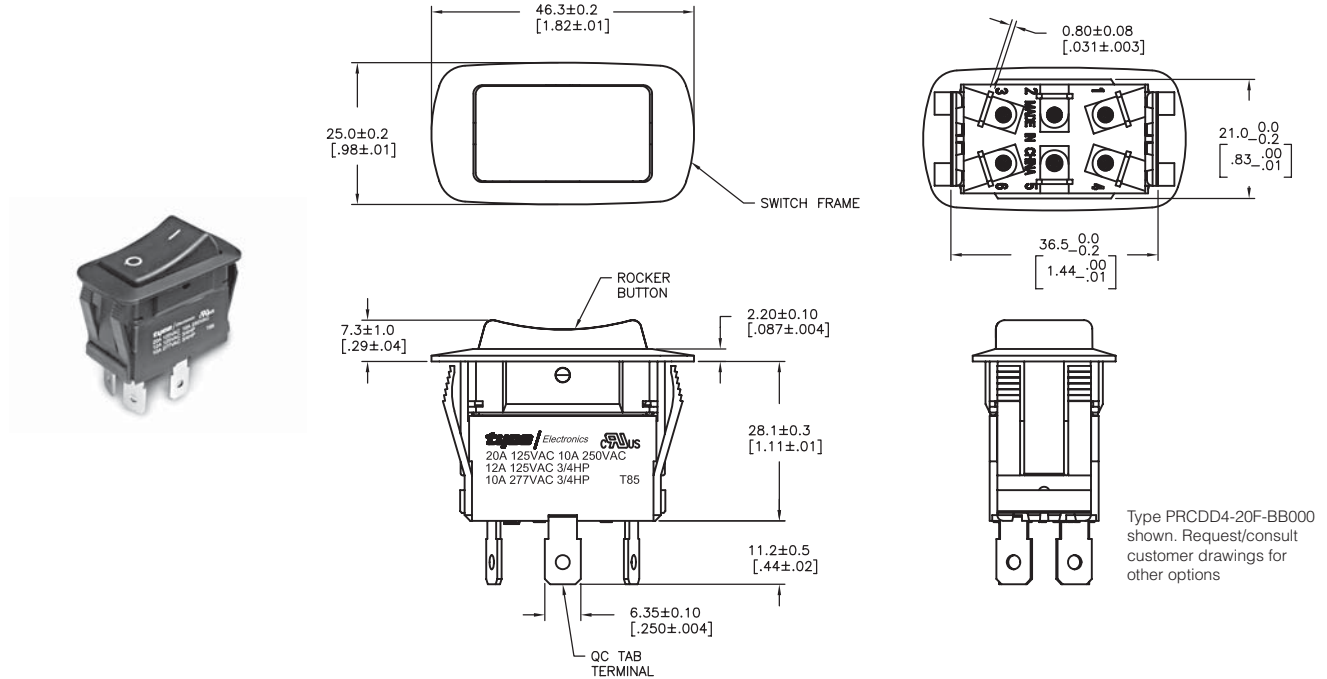
Contacts	silver-tin oxide
Terminals	copper alloy
Actuator	nylon 66
Housing & frame	nylon 66
Plunger	prenolic
RoHS compliance	compliant

Product key		Typical product key		PR	C	D	A1	-20	F	-B	B	0	0	0			
Type																	
PR	Power rocker switch																
Panel cut-out size																	
C	21.2 x 36.6 mm																
Number of poles																	
S	single pole						D	double pole									
Switch function																	
A1	ON-OFF; opaque, single-color rocker						D2	ON-(ON); opaque, single-color rocker									
A3	(ON)-OFF; opaque, single-color rocker						D3	ON-OFF-ON; opaque, single-color rocker									
A4	ON-(OFF); opaque, single-color rocker						D4	ON-OFF-(ON); opaque, single-color rocker									
D1	ON-ON; opaque, single-color rocker						D5	(ON)-OFF-(ON); opaque, single-color rocker									
Power rating																	
20	20 A @ 125 VAC, 10 A @ 250 VAC, 12 A @ 125 VAC 3/4 hp, 10 A @ 250 VAC 3/4 hp																
Terminal type																	
F	quick connect					L	solder lug			S	screw 6-32						
Frame color																	
B	black			W	white												
Rocker color																	
B	black			R	red			W	white								
G	green			Y	yellow												
2nd Rocker color																	
0	none																
Legend pattern																	
0	none			C	O I			F	- O =								
A	•			D	- =			G	I O II								
B	O -			E	I II												
Legend color																	
0	none			B	black			G	green			R	red		W	white	

PRC Series, Power Rocker, 21.2 x 36.6mm Panel Cut-out, IP66 (Continued)

Panel cutout size

C 21.2 x 36.6 mm panel cutout



Function

Fct.	Poles	On	None	Off	On	None	Off
A1	1	On	None	Off	2-3	-	-
A3	1	(On)	None	Off	2-3	-	-
A4	1	On	None	(Off)	2-3	-	-
D1	1	On	None	On	2-3	-	-
D2	1	On	None	(On)	2-3	-	-
D3	1	On	Off	On	2-3	Off	1-2
D4	1	On	Off	(On)	2-3	Off	1-2
D5	1	(On)	Off	(On)	2-3	Off	1-2
A1	2	On	None	Off	2-3, 5-6	-	-
A3	2	(On)	None	Off	2-3, 5-6	-	-
A4	2	On	None	(Off)	2-3, 5-6	-	-
D1	2	On	None	On	2-3, 5-6	-	-
D2	2	On	None	(On)	2-3, 5-6	-	-
D3	2	On	Off	On	2-3, 5-6	Off	1-2, 4-5
D4	2	On	Off	(On)	2-3, 5-6	Off	1-2, 4-5
D5	2	(On)	Off	(On)	2-3, 5-6	Off	1-2, 4-5

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern

Codes 0, A, B, C, D, E, F, G



PRC Series, Power Rocker, 21.2 x 36.6mm Panel Cut-out (Continued)

Product key	Panel cut-out	Poles	Switch function	Power rating	Terminal	Frame	Rocker color	2nd R. color	Legend	Legend color	Part Number
PRCDA1-20F-BB000	21.2 x 36.6 mm	double pole	ON-NONE-OFF	20 A @ 125 VAC	quick connect 6.3 (.250)	black	black	none	none	none	1571102-1
PRCDA1-20F-BB0BW				10 A @ 250 VAC					O –	white	1571102-2
PRCDA1-20F-BB0CW									O I		1571102-3
PRCDA1-20F-BR000							red		none	none	1571102-7
PRCDA1-20L-BB000					solder lug		black		none	white	1571102-4
PRCDA1-20L-BB0BW									O –		1571102-5
PRCDA1-20L-BB0CW									O I		1571102-6
PRCDA1-20L-BR000							red		none	none	1571102-8
PRCDA1-20S-BB000					screw 6-32 UNC		black		O –	white	1571102-9
PRCDA1-20S-BB0BW									O I		1-1571102-0
PRCDA1-20S-BB0CW									none	none	1-1571102-1
PRCDD1-20F-BB000			ON-NONE-ON		quick connect 6.3 (.250)				– =	white	1571099-1
PRCDD1-20F-BB0DW									I II		1571099-2
PRCDD1-20F-BB0EW					screw 6-32 UNC				none	none	1571099-3
PRCDD1-20S-BB000									– =	white	1-1571099-0
PRCDD1-20S-BB0DW									I II		1-1571099-1
PRCDD1-20S-BB0EW									none	none	1-1571099-2
PRCDD3-20F-BB000			ON-OFF-ON		quick connect 6.3 (.250)				none	white	1571099-4
PRCDD3-20F-BB0FW									– O =		1571099-5
PRCDD3-20F-BB0GW									I O II		1571099-6
PRCDD4-20F-BB000			ON-OFF-(ON)						none	white	1571099-7
PRCDD4-20F-BB0FW									– O =		1571099-8
PRCDD4-20F-BB0GW									I O II		1571099-9
PRCDD5-20F-BB000			(ON)-OFF-(ON)						none	none	1-1571099-3
PRCSA1-20F-BB000		single pole	ON-NONE-OFF						O –	white	1571095-1
PRCSA1-20F-BB0BW									O I		1571095-2
PRCSA1-20F-BB0CW									none	none	1571095-3
PRCSA1-20F-BR000							red		none	none	1571095-7
PRCSA1-20L-BB000					solder lug		black		O –	white	1571095-4
PRCSA1-20L-BB0BW									O I		1571095-5
PRCSA1-20L-BB0CW									none	none	1571095-6
PRCSA1-20L-BR000							red		none	none	1571095-8
PRCSA1-20S-BB000					screw 6-32 UNC		black		O –	white	1571095-9
PRCSA1-20S-BB0BW									O I		1-1571095-0
PRCSA1-20S-BB0CW									none	none	1-1571095-1
PRCSD1-20F-BB000			ON-NONE-ON		quick connect 6.3 (.250)				– =	white	1571100-1
PRCSD1-20F-BB0DW									I II		1571100-2
PRCSD1-20F-BB0EW					screw 6-32 UNC				none	none	1571100-3
PRCSD1-20S-BB000									– =	white	1-1571100-0
PRCSD1-20S-BB0DW									I II		1-1571100-1
PRCSD1-20S-BB0EW									none	none	1-1571100-2
PRCSD3-20F-BB000			ON-OFF-ON		quick connect 6.3 (.250)				none	white	1571100-4
PRCSD3-20F-BB0FW									– O =		1571100-5
PRCSD3-20F-BB0GW									I O II		1571100-6
PRCSD4-20F-BB000			ON-OFF-(ON)						none	white	1571100-7
PRCSD4-20F-BB0FW									– O =		1571100-8
PRCSD4-20F-BB0GW									I O II		1571100-9

Preferred parts in bold print

PRD Series, Power Rocker, 25.4 x 27.6mm Panel Cut-out

Features

- Easy snap-in mounting
- Double pole
- Full illuminated rocker option
- Different colors
- Wide range of marking options and functions available
- Degree of protection: IP40



Typical performance characteristics

Number of poles	2
Switch functions	ON-OFF, ON-ON, ON-OFF-ON
Contact rating	10 A @250 VAC, 16 A @125 VAC
	UL: 16 A @ 125 VAC, 1/3hp; 10 A @ 250 VAC, 1/2 hp
	VDE/ENEC: 10(4) A @ 250 VAC
Electrical life	>6,000 cycles
Mechanical life	>100,000 cycles
Contact resistance	max 50 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	>1,000 VAC for 1 min
Actuation force	8,3 N - 12,2 N
Panel cut-out	25,4 x 27,6 mm
Standards and specs	VDE/ENEC
Approvals	UL-E46765, VDE/ENEC-40020317

Environmental specification

Operating temperature	-20 to +85°C
Vibration resistance	1,5 mm 10-55 Hz
Terminal strength	98 N

Material specifications

Contacts	silver-tin oxide
Terminals	silver plated copper alloy
Actuator	nylon 66 / PC (illuminated)
Housing & frame	nylon 66
Plunger	nickel plated copper alloy
RoHS compliance	compliant

Product key

Typical product key

PR D D A1 -16 F -B B 0 0 0

Type

PR Power rocker switch

Panel cut-out size

D 25.4 x 27.6 mm

Number of poles

D double pole

Switch function

A1 ON-OFF; opaque, single-color rocker
B1 ON-OFF; transparent, 100-125 V lamp
B3 ON-OFF; transparent, 200-250 V lamp

D1 ON-ON; opaque, single-color rocker
D3 ON-OFF-ON; opaque, single-color rocker

Power rating

16 16 A @ 125 VAC 1/3 hp, 10 A @ 250 VAC 1/2 hp, 10(4) A @ 250 VAC

Terminal type

F quick connect

Frame color

B black W white

Rocker color

A amber C clear R red
B black G green W white

2nd Rocker color

0 none

Legend pattern

0 none C O I F - O =
A • D - = G I O II
B O - E I II H ON OFF

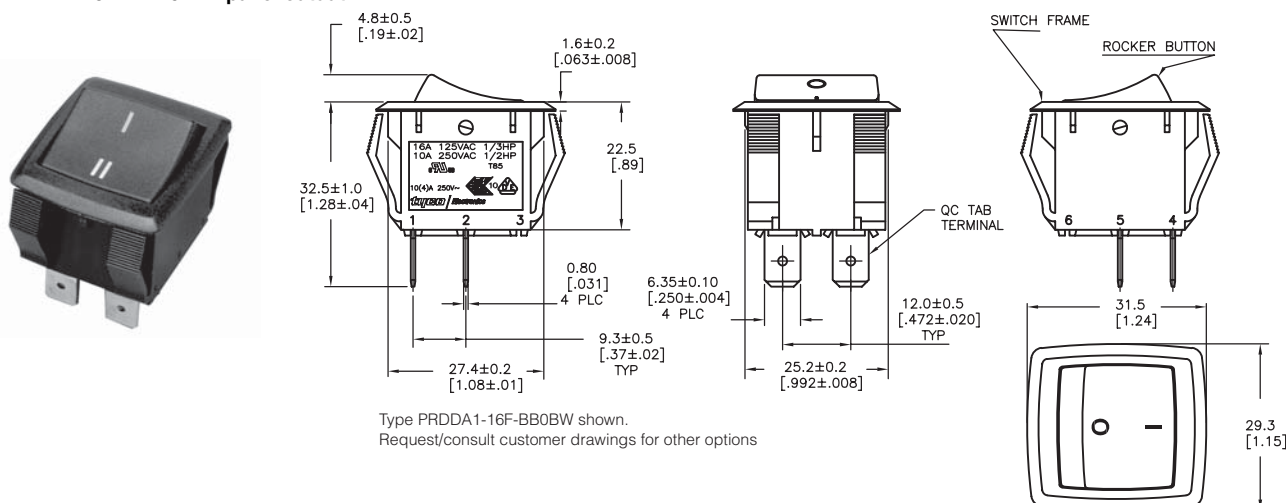
Legend color

0 none B black G green R red W white

PRD Series, Power Rocker, 25.4 x 27.6mm Panel Cut-out (Continued)

Panel cutout size

D 25.4 x 27.6 mm panel cutout



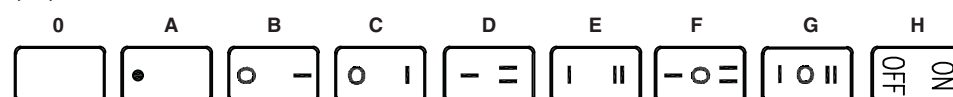
Function

Function	▲	■	▲	▲	■	▲
A1	On	None	Off	1-2, 4-5	-	-
B1	On	None	Off	1-2, 4-5	-	-
B3	On	None	Off	1-2, 4-5	-	-
D1	On	None	On	1-2, 4-5	-	2-3, 5-6
D3	On	Off	On	1-2, 4-5	Off	2-3, 5-6

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern

Codes 0, A, B, C, D, E, F, G, H



Product key	Panel cut-out	Poles	Switch function	Power rating	Terminal	Frame	Rocker color	2nd R. color	Legend	Legend color	Part Number
PRDDA1-16F-BB000	25.4	double	ON-NONE-OFF	16 A	quick	black	black	none	none	none	1571103-1
PRDDA1-16F-BB0BW	x	pole		@	connect				O -	white	1571103-2
PRDDA1-16F-BB0CW	27.6 mm			125 VAC	6.3 (.250)				O I		1571103-3
PRDDA1-16F-BB0HW				10 A					ON OFF		1571103-5
PRDDA1-16F-BR000				@			red		none	none	5-1571103-4
PRDDA1-16F-BR0HW				250 VAC					ON OFF	white	5-1571103-6
PRDDB1-16F-BA000							amber		none	none	1571112-2
PRDDB1-16F-BR000							red				1571112-1
PRDDD1-16F-BB000			ON-NONE-ON				black				1571113-1
PRDDD1-16F-BB0DW									- =	white	1571113-2
PRDDD1-16F-BB0EW									I II		1571113-3
PRDDD3-16F-BB000			ON-OFF-ON						none	none	1571113-4
PRDDD3-16F-BB0FW									- O =	white	1571113-5
PRDDD3-16F-BB0GW									I O II		1571113-6
PRDDD3-16F-BR000							red		none	none	5-1571113-7

PRE Series, Power Rocker, 19.4 x 22.2mm Panel Cut-out

Features

- Easy snap-in mounting
- Double pole
- Full illuminated rocker option
- Different colors
- Wide range of marking options and functions available
- Dust resistant



Typical performance characteristics

Number of poles	2
Switch functions	ON-OFF, ON-ON ON-OFF-ON, ON-OFF-(ON), (ON)-OFF-(ON)
Contact rating	6 A @250 VAC, 10 A @ 125 VAC
Inrush current	6 A @ 250 VAC, 10 A @ 125 VAC
Electrical life	10,000 cycles
Mechanical life	100,000 cycles
Contact resistance	max 50 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	1,500 VAC for 1 min
Actuation force	4.5±1.5 N
Panel cut-out	19.4 x 22.2 mm
Standards and specs	UL, CSA, VDE, ENEC
Approvals	UL-E46765; VDE/ENEC-40006757; CSA-219402

Environmental specification

Operating temperature	-20 to +85°C
Storage temperature	-20 to +85°C
Vibration resistance	4 mm, 5-55 Hz
Terminal strength	solder lugs: 50 N, quick connect terminals: 90 N

Material specifications

Contacts	cooper alloy silver finish
Terminals	silver plated cooper alloy
Actuator	nylon 66 / PC (illuminated)
Housing & frame	nylon 66
Plunger	nickel plated cooper alloy
RoHS compliance	compliant

Product key

Typical product key

PR E D A1 -07 F -B B 0 0 0

Type

PR Power rocker switch

Panel cut-out size

E 19.4 x 22.2 mm

Number of poles

D double pole

Switch function

A1	ON-OFF; opaque	D3	ON-OFF-ON; opaque
B1	ON-OFF; transparent, lamp-illuminated	D4	ON-OFF-(ON); opaque
D1	ON-ON; opaque	D5	(ON)-OFF-(ON); opaque

Power rating

07 6 A @ 250 VAC, 10 A @ 125 VAC

Terminal type

F quick connect terminal L solder lug

Frame color

B black W white

Rocker color

B black R red
G green W white

2nd Rocker color

0 none B black green R red
G green W white

Legend pattern

0 none B O – E – =
C O I F I O II
D I II G – O =

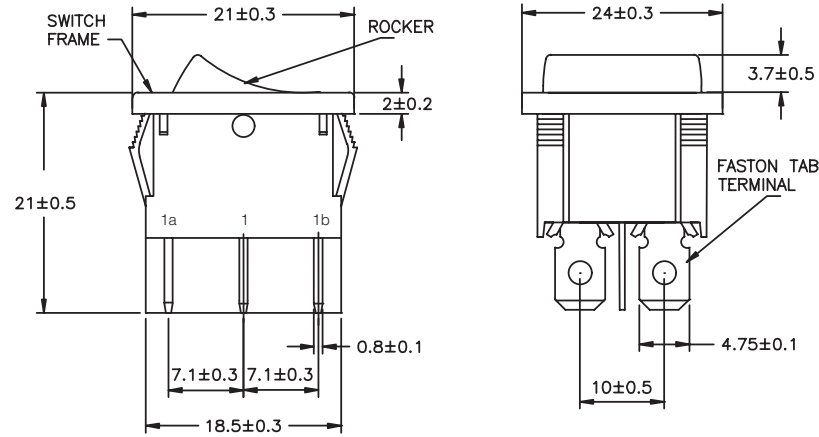
Legend color

0 none B black R red
G green W white

PRE Series, Power Rocker, 19.4 x 22.2mm Panel Cut-out (Continued)

Panel cutout size

E 19.4 x 22.2 mm panel cutout



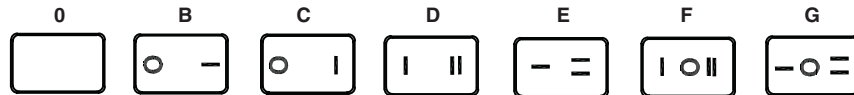
Function

Function	▲	■	▲	■	▲	■
A1	On	None	Off	1a-1, 2a-2	-	-
B1	On	None	Off	1a-1, 2a-2	-	-
D1	On	None	On	1a-1, 2a-2	-	1-1b, 2-2b
D3	On	Off	On	1a-1, 2a-2	Off	1-1b, 2-2b
D4	On	Off	(On)	1a-1, 2a-2	Off	1-1b, 2-2b
D5	(On)	Off	(On)	1a-1, 2a-2	Off	1-1b, 2-2b

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern

Codes 0, B, C, D, E, F, G



Product key	Panel cut-out	Poles	Switch function	Power rating	Terminal	Frame	Rocker color	2nd R. color	Legend	Legend color	Part Number
PRED1-07F-BB000	19.4 x 22.2 mm	double pole	ON-OFF opaque	6 A @ 250 VAC	quick connect	black	black	none	none	none	1634200-1
PRED1-07F-BB0BW									O -	white	1634200-2
PRED1-07F-BB0CW									O I		1634200-3
PRED1-07L-BB000				10 A @ 125 VAC	solder lug				none	none	1634200-4
PRED1-07L-BB0BW									O -	white	1634200-5
PRED1-07L-BB0CW									O I		1634200-6
PREDB1-07F-BR000			ON-OFF transparent with lamp		quick c.				none	none	1634200-7
PREDB1-07L-BR000					solder l.						1634200-8
PREDB1-07F-BG000					quick c.						1634200-9
PREDB1-07L-BG000					solder l.						1-1634200-0
PREDD1-07F-BB000			ON-ON opaque		quick connect				I II	white	1-1634200-1
PREDD1-07F-BB0DW									- =		1-1634200-3
PREDD1-07F-BB0EW									none	none	1-1634200-4
PRED1-07L-BB000					solder lug				I II	white	1-1634200-5
PRED1-07L-BB0DW									- =		1-1634200-6
PRED1-07L-BB0EW									I O II		1-1634200-7
PREDD3-07F-BB0FW			ON-OFF-ON opaque		quick connect				- O =		1-1634200-8
PREDD3-07F-BB0GW					solder lug				I O II		1-1634200-9
PRED3-07L-BB0FW									- O =		2-1634200-0
PRED3-07L-BB0GW									none	none	2-1634200-1
PREDD4-07F-BB000			ON-OFF-(ON) opaque		quick connect				I O II	white	2-1634200-2
PREDD4-07F-BB0FW									- O =		2-1634200-3
PREDD5-07F-BB000			(ON)-OFF-(ON) opaque						none	none	2-1634200-4
PREDD5-07F-BB0FW									I O II	white	2-1634200-5
PREDD5-07F-BB0GW									- O =		2-1634200-6

Preferred parts in bold print

PRF Series, Power Rocker, 22.2 x 30.2mm Panel Cut-out

Features

- Easy snap-in mounting
- Double pole
- Full illuminated rocker option
- Different colors
- Wide range of marking options and functions available
- Dust resistant



Typical performance characteristics

Number of poles	2
Switch functions	ON-OFF, ON-ON, ON-OFF-ON
Contact rating	10 A @250 VAC
Inrush current	10 A
Electrical life	6,000 cycles
Mechanical life	100,000 cycles
Contact resistance	max 50 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	1,500 VAC for 1 min
Actuation force	6.0±1.5 N
Panel cut-out	22.2 x 30.2 mm
Standards and specs	UL, CSA, VDE, ENEC
Approvals	UL-E46765; VDE/ENEC-40006757; CSA-219402

Environmental specification

Operating temperature	-20 to +85°C
Storage temperature	-20 to +85°C
Vibration resistance	4 mm, 5-55 Hz
Terminal strength	90 N

Material specifications

Contacts	cooper alloy silver finish
Terminals	silver plated cooper alloy
Actuator	nylon 66 / PC (illuminated)
Housing & frame	nylon 66
Plunger	nickel plated cooper alloy
RoHS compliance	compliant

Product key

Typical product key

PR F D A1 -16 F -B B 0 0 0

Type

PR Power rocker switch

Panel cut-out size

F 22.2 x 30.2 mm

Number of poles

D double pole

Switch function

A1 ON-OFF; opaque D1 ON-ON; opaque
B1 ON-OFF; transparent, lamp-illuminated D3 ON-OFF-ON; opaque

Power rating

16 10 A @ 250 VAC, 16 A @ 125 VAC

Terminal type

F quick connect terminal

Frame color

B black W white

Rocker color

B black R red
G green Y yellow

2nd Rocker color

0 none B black R red
G green W white

Legend pattern

0 none B O – E – =
C O I G – O =
D I II

Legend color

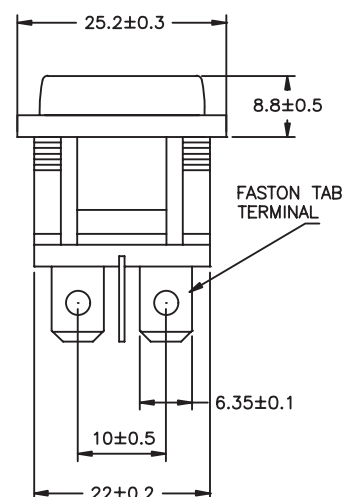
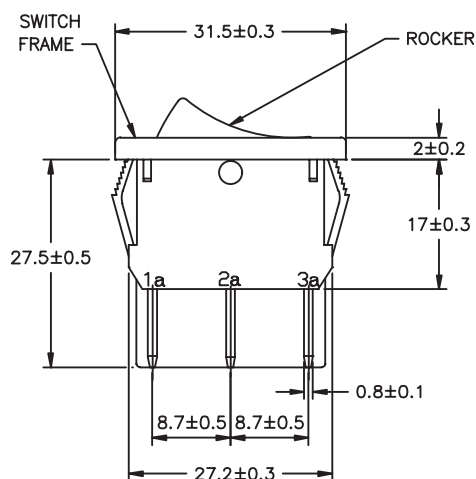
0 none B black R red
G green W white

PRF Series, Power Rocker, 22.2 x 30.2mm Panel Cut-out (Continued)

Panel cutout size



F 22.2 x 30.2 mm panel cutout



Function



Function	▲	▲	▲	▲	▲	▲
A1	On	None	Off	1a-2a, 1b-2b	-	-
B1	On	None	Off	1a-2a, 1b-2b	-	-
D1	On	None	On	1a-2a, 1b-2b	-	2a-3a, 2b-3b
D3	On	Off	On	1a-2a, 1b-2b	Off	2a-3a, 2b-3b

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern



Codes 0, B, C, D, E, G



Product key	Panel	Poles	Switch	Power	Terminal	Frame	Rocker	2nd R.	Legend	Legend	Part Number
PRFDA1-16F-BB000	22.2	double	ON-OFF	10 A	quick	black	black	none	none	none	1634201-1
PRFDA1-16F-BB0BW	x	pole	opaque	@	connect				O -	white	1634201-2
PRFDA1-16F-BB0CW	30.2 mm			250 VAC	terminal				O I		1634201-3
PRFDB1-16F-BR000			ON-OFF	16 A			red		none	none	1634201-4
PRFDB1-16F-BG000			transparent	@			green				1634201-5
PRFDB1-16F-BY000			with lamp	125 VAC			yellow				1634201-6
PRFDD1-16F-BB000			ON-ON				black				1634201-7
PRFDD1-16F-BB0DW			opaque								1634201-8
PRFDD1-16F-BB0EW											1634201-9
PRFDD3-16F-BB000			ON-OFF-ON								1-1634201-0
PRFDD3-16F-BB0EW			opaque						- O =	white	1-1634201-1
PRFDD3-16F-BB0GW											1-1634201-2

Preferred parts in bold print

PRG Series, Power Rocker, 11.2 x 30.2mm Panel Cut-out

Features

- Easy snap-in mounting
- Single pole
- Full illuminated rocker option
- Different colors
- Dust resistant



Typical performance characteristics

Number of poles	1
Switch functions	ON-OFF
Contact rating	10 A @250 VAC
Inrush current	10 A
Electrical life	10,000 cycles
Mechanical life	100,000 cycles
Contact resistance	max 50 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	1,500 VAC for 1 min
Actuation force	4.5±1.5 N
Panel cut-out	11,2 x 30,2 mm
Standards and specs	UL, CSA, VDE, ENEC
Approvals	UL-E46765; VDE/ENEC-40006757; CSA-219402

Environmental specification

Operating temperature	-20 to +85°C
Storage temperature	-20 to +85°C
Vibration resistance	4 mm, 5-55 Hz
Terminal strength	90 N

Material specifications

Contacts	cooper alloy silver finish
Terminals	silver plated cooper alloy
Actuator	nylon 66 / PC (Illuminated)
Housing & frame	nylon 66
Plunger	nickel plated cooper alloy
RoHS compliance	compliant

Product key

Typical product key

PR G S A1 -16 F -B B 0 0 0

Type

PR Power rocker switch

Panel cut-out size

G 11.2 x 30.2 mm

Number of poles

S single pole

Switch function

A1 ON-OFF; opaque **B1** ON-OFF; transparent, lamp-illuminated

Power rating

16 10 A @ 250 VAC, 16 A @ 125 VAC

Terminal type

F quick connect terminal

Frame color

B black **W** white

Rocker color

B black **R** red
G green **Y** yellow

2nd Rocker color

0 none **B** black **R** red
G green **W** white

Legend pattern

0 none **A** • **B** O –

Legend color

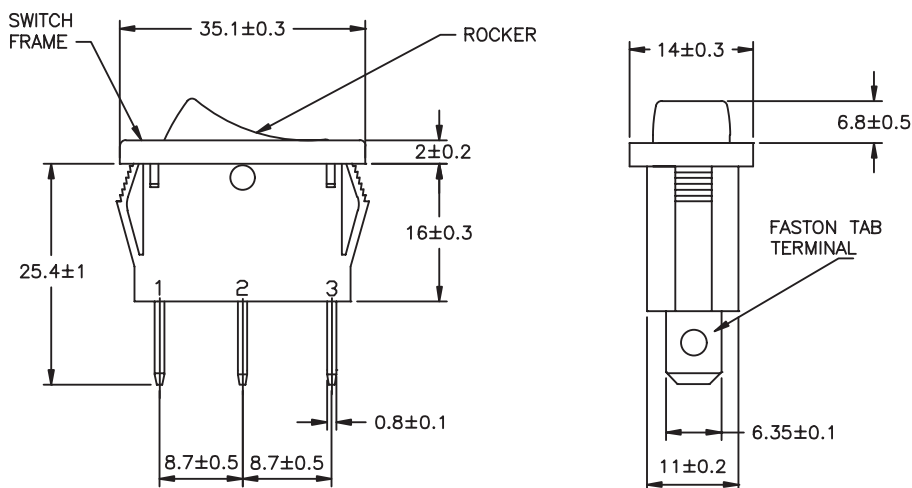
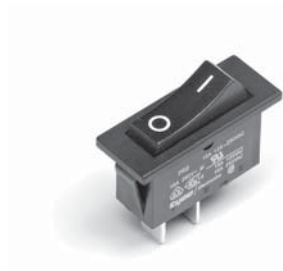
0 none **B** black **R** red
G green **W** white

PRG Series, Power Rocker, 11.2 x 30.2mm Panel Cut-out (Continued)

Panel cutout size



G 11.2 x 30.2 mm panel cutout



Function



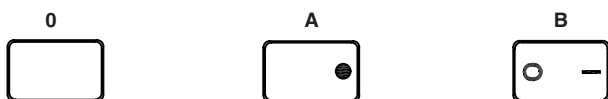
Function	▲	▲	▲	▲
A1	On	Off	1-2	-
B1	On	Off	1-2	-

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern



Codes 0, A, B



Product key	Panel	Poles	Switch	Power	Terminal	Frame	Rocker	2nd R.	Legend	Legend	Part Number
PRGSA1-16F-BB000	11.2	single	ON-OFF	10 A	quick	black	black	none	none	none	1634202-1
PRGSA1-16F-BB0AW	x	pole	opaque	@	connect				•	white	1634202-2
PRGSA1-16F-BB0BW	30.2 mm			250 VAC					O -		1634202-3
PRGSA1-16F-BR000				16 A			red		none	none	1634202-4
PRGSB1-16F-BR000			ON-OFF	@							1634202-5
PRGSB1-16F-BG000			trans.w. lamp	125 VAC			green				1634202-6

Preferred parts in bold print

PRH Series, Power Rocker, 7.0 x 19.2mm Panel Cut-out

Features

- Easy snap-in mounting
- Single pole
- Different colors
- Wide range of marking options and functions available
- Degree of protection: IP40



Typical performance characteristics

Number of poles	1
Switch functions	(ON)-OFF, ON-OFF
Contact rating	UL: 8 A @125 VAC, 4 A @ 250 VAC, ENEC/FI: 6 A @ 250 VAC
Electrical life	>6,000 cycles
Mechanical life	>100,000 cycles
Contact resistance	max 50 mOhm
Insulation resistance	min 100 MOhm
Dielectric strength	>1,000 VAC for 1 min
Actuation force	0.98 N - 6.37 N
Panel cut-out	7.0 x 19.2 mm
Standards and specs	UL, ENEC/FI
Approvals	UL-E46765, ENEC FI:2003036/A1

Environmental specification

Operating temperature	-20 to +85°C
Vibration resistance	1.5 mm, 10-55 Hz
Terminal strength	98 N

Material specifications

Contacts	silver-tin oxide
Terminals	silver plated copper alloy
Actuator	nylon 66
Housing & frame	nylon 66
RoHS compliance	compliant

Product key

Typical product key

PR H S A1 08 F -B B 0 0 0

Type

PR Power rocker switch

Panel cut-out size

H 7.0 x 19.2 mm

Number of poles

S single pole

Switch function

A1 ON-OFF; opaque, single-color rocker

A3 (ON)-OFF; opaque, single-color rocker

Power rating

08 8 A @ 125 VAC, 4 A @ 250 VAC

Terminal type

F quick connect

Frame color

B black W white

Rocker color

B black G green R red W white

2nd Rocker color

0 none B black G green R red W white

Legend pattern

0 none B O - H ON OFF

A • C O I

Legend color

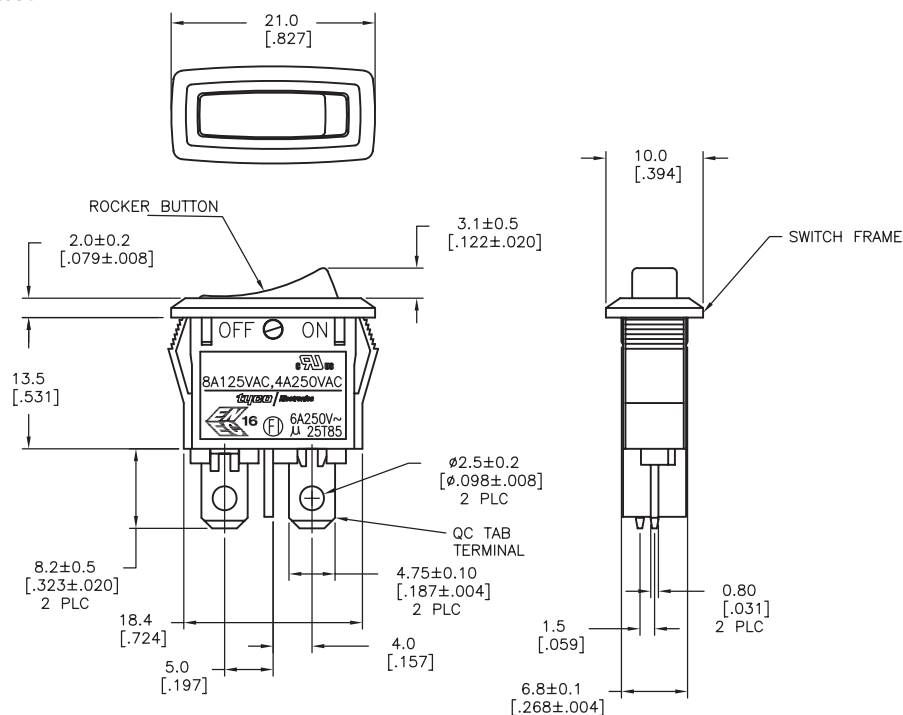
0 none B black G green R red W white

PRH Series, Power Rocker, 7.0 x 19.2mm Panel Cut-out (Continued)

Panel cutout size



H 7.0 x 19.2 mm panel cutout



Function



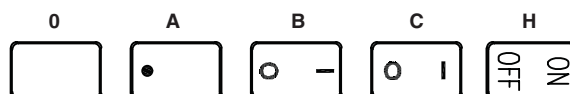
Function	On	Off	1-2	-
A1	On	Off	1-2	-
A3	(On)	Off	1-2	-

Off indicates a mechanical position with no electrical connection
(On) indicates momentary connection
None indicates no mechanical position

Legend Pattern



Codes 0, A, B, C, H



Product key	Panel cut-out	Poles	Switch function	Power rating	Terminal	Frame	Rocker color	2nd R. color	Legend	Legend color	Part Number
PRHSA1-08F-BB000	7.0 x	single	ON-NONE-OFF	8A@125V	quick con.	black	black	none	none	none	1571500-1
PRHSA3-08F-BB000	19.2 mm	pole	(ON)-NONE-OFF	4A@250V	4.8 (.187)						1571500-2

