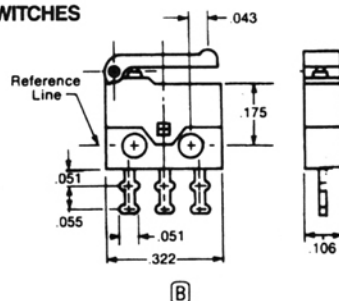
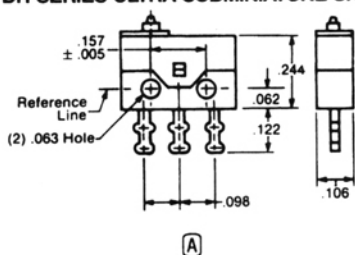


DH SERIES ULTRA SUBMINIATURE SNAP-ACTION SWITCHES

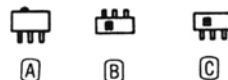
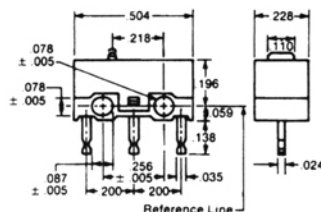


Ultra miniature for dramatic space savings. Just .322" wide x .244" high x .106" deep. Lightweight: 0.3 grams. Designed for low energy applications. Choice of button or lever actuator. Insertion molded terminals; printed circuit mountable. Wave solderable. Automatic assembly insures consistent quality.

Mfr. No.	Fig.	Circuitry	Operating Force (Max. Gms.)	Actuator
DH1C-B1AA	A	SPDT	90	Button
DH1C-B2AA	A	SPDT	90	Button
DH1C-B3AA	A	SPDT	90	Button
DH1C-B1PA	B	SPDT	50	Lever

Mfr. No.	Fig.	Circuitry	Operating Force (Max. Gms.)	Actuator
DH1C-B2PA	B	SPDT	50	Lever
DH1C-B3PA	B	SPDT	50	Lever
DH2C-B1AA	A	SPDT	90	Button
DH2C-B2AA	A	SPDT	90	Button
DH2C-B3AA	A	SPDT	90	Button
DH2C-B1PA	B	SPDT	50	Lever
DH2C-B2PA	B	SPDT	50	Lever
DH2C-B3PA	B	SPDT	50	Lever

DG SERIES SUB-MINIATURE SNAP-ACTION SWITCHES

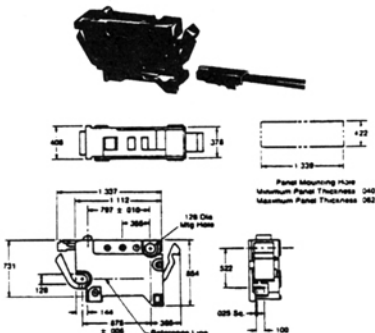


Compact size: .504" long x .255" high x .228" wide. Gold or silver contacts. Insertion molded terminals; printed circuit mountable. Wave solderable. Automatic assembly insures consistent quality. DG1 rated 3 amps at 125 VAC; 2 amps at 30 VDC. DG2 rated 50 mA at 30 VDC.

Mfr. No.	Fig.	Circuitry	Operating Force (Max. Gms.)	Actuator
DG1C-B1AA	A	SPDT	140	Button
DG1C-B1LA	B	SPDT	45	.169" lever
DG1C-B1RA	C	SPDT	45	.075" roller
DG1C-B2AA	A	SPDT	140	Button
DG1C-B2LA	B	SPDT	45	.169" lever
DG1C-B2RA	C	SPDT	45	.075" roller

Mfr. No.	Fig.	Circuitry	Operating Force (Max. Gms.)	Actuator
DG1C-B3AA	A	SPDT	140	Button
DG1C-B3LA	B	SPDT	45	.169" lever
DG1C-B3RA	C	SPDT	45	.075" roller
DG2C-B1AA	A	SPDT	140	Button
DG2C-B1LA	B	SPDT	45	.169" lever
DG2C-B1RA	C	SPDT	45	.075" roller
DG2C-B2AA	A	SPDT	140	Button
DG2C-B2LA	B	SPDT	45	.169" lever
DG2C-B2RA	C	SPDT	45	.075" roller
DG2C-B3AA	A	SPDT	140	Button
DG2C-B3LA	B	SPDT	45	.169" lever
DG2C-B3RA	C	SPDT	45	.075" roller

DN SERIES MINIATURE PRECISION SWITCHES (CONNECTOR ADAPTABLE)

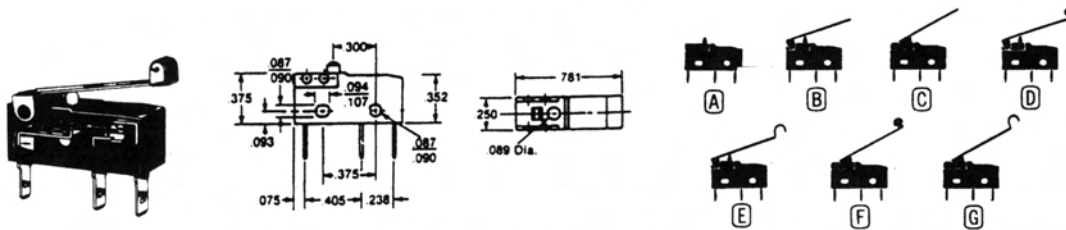


Switches are available with button actuator or with hinged lever or roller actuator, each in high or standard ratio. Terminals are .025" square pins. All switches feature SPST-NO circuitry.

Mfr. No.	Operating Force (Max. Gms.)	Actuator
DN3A-GCAA	75	Button
DN3A-GCLD	35	1.4" lever, standard ratio
DN3A-GCMD	20	1.58" lever, high ratio
DN3A-GCRC	35	1.34" roller, standard ratio
DN3A-GCTC	25	1.516" roller, high ratio
DN6A-GCAA	75	Button
DN6A-GCLD	35	1.4" lever, standard ratio
DN6A-GCMD	20	1.58" lever, high ratio
DN6A-GCRC	35	1.34" roller, standard ratio
DN6A-GCTC	25	1.16" roller, high ratio

S903002 Switches Relay Special

DA3 SERIES SUBMINIATURE PRECISION SWITCHES

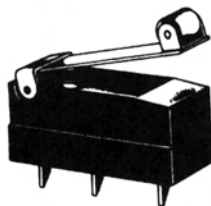


Mfr. No.	"E" Series Equivalent	Fig.	Terminals	Circuitry	Oper. Force (Max. gms.)	Actuator
DA3C-B1AA	E63-30A	A	.110 QC	SPDT	90	Button
DA3C-B1LB	E63-30H	B	.110 QC	SPDT	27	.271" lever, std. ratio
DA3C-B1MB	E63-80H	C	.110 QC	SPDT	9	.396" lever, high ratio
DA3C-B1RB	E63-30K	D	.110 QC	SPDT	30	.201" roller ratio
DA3C-B1SB	E63-30R	E	.110 QC	SPDT	30	.197" simulated roller, std. ratio
DA3C-B1TB	E63-80K	F	.110 QC	SPDT	10	.326" roller, std. ratio
DA3C-B1UB	E63-80R	G	.110 QC	SPDT	10	.322" simulated roller, high ratio
DA3C-D1AA	E63-10A	A	SS	SPDT	90	Button
DA3C-D1LB	E63-10H	B	SS	SPDT	27	.271" lever, std. ratio
DA3C-D1MB	E63-10H	C	SS	SPDT	9	.396" lever, high ratio
DA3C-D1RB	E63-60H	D	SS	SPDT	30	.201" roller, std. ratio
DA3C-D1SB	E63-10K	E	SS	SPDT	30	.197" simulated roller, std. ratio
DA3C-D1TB	E63-60K	F	SS	SPDT	10	.236" roller, std. ratio
DA3C-D1UB	E63-60R	G	SS	SPDT	10	.322" simulated roller, high ratio
DA3C-F1AA	E63-00A	A	.093 QC	SPDT	90	Button
DA3C-F1LB	E63-00H	B	.093 QC	SPDT	27	.271" lever, std. ratio
DA3C-F1MB	E63-50H	C	.093 QC	SPDT	9	.396" lever, high ratio
DA3C-F1RB	E63-00K	D	.093 QC	SPDT	30	.201" roller, std. ratio
DA3C-F1SB	E63-00R	E	.093 QC	SPDT	30	.197" simulated roller, std. ratio
DA3C-F1TB	E63-50K	F	.093 QC	SPDT	10	.326" roller, std. ratio
DA3C-F1UB	E63-50R	G	.093 QC	SPDT	10	.322" simulated roller, high ratio

DC SERIES INTERNATIONAL SUBMINIATURE WATERPROOF PRECISION SWITCHES

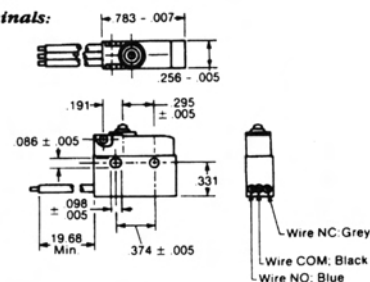
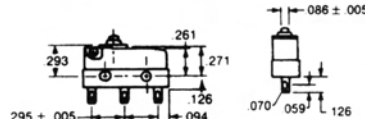
Dimensions:

Wire Terminals:



Dimensions:

Solder Terminals:



Waterproof in accordance with IP67. Dustproof. Three current ratings. Automatic assembly insures consistent quality. Two sizes: both offering dramatic space savings. Choice of external snap-on actuators. Solder or

wire terminals. Three contact arrangements. Long life coil spring construction.

Mfr. No.	Terminals	Circuitry	Oper. Force (Max. gms.)	Description
WITH SOLDER TERMINALS				
DC1C-A1AA	SS	SPDT	203	Short solder, no lever
DC1C-A1LB	SS	SPDT	203	Short solder, flat lever
DC1C-A1RB	SS	SPDT	203	Short solder, roller lever
DC2C-A1AA	SS	SPDT	340	Short solder, no lever
DC2C-A1LB	SS	SPDT	340	Short solder, flat lever
DC2C-A1RB	SS	SPDT	340	Short solder, roller lever
DC3C-A1AA	SS	SPDT	203	Short solder, no lever
DC3C-A1LB	SS	SPDT	203	Short solder, flat lever
DC3C-A1RB	SS	SPDT	203	Short solder, roller lever
WITH WIRE TERMINALS				
DC1C-D5AA	Wire	SPDT	203	18 gauge, bottom, no lever
DC1C-D5LB	Wire	SPDT	203	18 gauge, bottom, flat lever
DC1C-D5RB	Wire	SPDT	203	18 gauge, bottom, roller lever
DC2C-E5AA	Wire	SPDT	340	16 gauge, bottom, no lever
DC2C-E5LB	Wire	SPDT	340	16 gauge, bottom, flat lever
DC2C-E5RB	Wire	SPDT	340	16 gauge, bottom, roller lever
DC3C-M3AA	Wire	SPDT	203	20 gauge, left, no lever
DC3C-M3LB	Wire	SPDT	203	20 gauge, left, flat lever
DC3C-M3RB	Wire	SPDT	203	20 gauge, left, roller lever
DC3C-M4AA	Wire	SPDT	203	20 gauge, right, no lever
DC3C-M4LB	Wire	SPDT	203	20 gauge, right, flat lever
DC3C-M4RB	Wire	SPDT	203	20 gauge, right, roller lever
DC3C-M5AA	Wire	SPDT	203	20 gauge, bottom, no lever
DC3C-M5LB	Wire	SPDT	203	20 gauge, bottom, flat lever
DC3C-M5RB	Wire	SPDT	203	20 gauge, bottom, roller lever

S903004 Switches
00287*



A



B



C



D



E



F

Long-lasting, miniature, snap-action switches with phenolic case. Coil spring mechanism. Rock-wipe contact action. Large overtravel. Wide, rounded wear-resistant acetal resin button. Integral hinged lever and roller actuators available in choice of 2 pivot positions. Contact rating from 3 to

15 available. All versions available with gold crosspoint contacts. .187" QC terminals standard; .250" QC, solder or screw terminals also available. SPDT versions listed. Size: 1.093" L x .406" W x .625" H. **UL Recognized.** CSA Certified.

Mfr. No.	Contacts	Max. Op. Force (Gms.)	Minimum Overtravel (Ins.)	Actuator Length (Ins.)	Fig.
SERIES E22-STANDARD FORCE—3 AMPS					
OE22-00AO	SPDT	75	.050	Button	A
OE22-00KO	SPDT	75	.040	.810	D
OE22-50KO	SPDT	35	.085	1.340	E
SERIES E23-STANDARD FORCE—5 AMPS					
OE23-00AO	SPDT	170	.050	Button	A
OE23-00HO	SPDT	170	.050	.865	B
OE23-00KO	SPDT	170	.040	.810	D
OE23-50HO	SPDT	86	.090	1.400	C
OE23-50KO	SPDT	86	.085	1.340	E
OE23-50PO	SPDT	86	.085	1.340	F
OE23-50NO	SPDT	86	.....	1.400	I
OE23-90NO	SPDT	86	.....	1.340	I
OE23-50HL	SPDT	170	.....	1.580	B
OE23-00PO	SPDT	170	.....	.810	F
OE23-50PO	SPDT	170	.....	1.340	F
SERIES E33-STANDARD FORCE—10 AMPS					
OE33-00AO	SPDT	285	.050	Button	A
OE33-00HO	SPDT	285	.050	.865	B
OE33-00KO	SPDT	285	.040	.810	D
OE33-00PO	SPDT	.....	.....	1.400	.....
OE33-50HO	SPDT	144	.090	1.340	D
OE33-50KO	SPDT	144	.085	1.340	E
OE33-50PO	SPDT	144	.085	.....	F
SERIES E34-STANDARD FORCE—15 AMPS					
OE34-00AO	SPDT	400	.050	Button	A
OE34-00HO	SPDT	400	.050	.....	A
OE34-00KO	SPDT	400	.040	.810	D
OE34-50HO	SPDT	200	.090	1.400	C
OE34-50KO	SPDT	200	.085	1.340	E

Mfr. No.	Contacts	Max. Op. Force (Gms.)	Minimum Overtravel (Ins.)	Actuator Length (Ins.)	Fig.
SERIES E22-LIGHT FORCE—3 AMPS					
OE22-00AX	SPDT	15	.050	Button	A
OE22-50HX	SPDT	8	.085	1.400	C
OE22-55HX†	SPDT	3½	.187	2.757	C
OE22-75HX†	SPDT	5	.130	1.580	C
OE22-85HX†	SPDT	2	.312	2.932	C
SERIES E23-LIGHT FORCE—5 AMPS					
OE23-00AX	SPDT	45	.050	Button	A
OE23-50HX	SPDT	22	.085	1.400	C
OE23-55HX†	SPDT	10	.187	2.757	C
OE23-75HX†	SPDT	14	.130	1.580	C
OE23-75KX†	SPDT	14	.120	1.516	E
OE23-85HX†	SPDT	6	.312	2.932	C
SERIES E33-LIGHT FORCE—10 AMPS					
OE33-00AX	SPDT	75	.050	Button	A
OE33-50HX	SPDT	37	.085	1.400	C
OE33-55HX†	SPDT	17	.187	2.757	C
OE33-75HX†	SPDT	22	.130	1.580	C
OE33-85HX†	SPDT	10	.312	2.932	C
OE33-00KX	SPDT	75	.....	.810	H
OE33-75KX	SPDT	22	.....	1.516	H
OE33-50NX	SPDT	37	.....	1.400	I
OE33-50PX	SPDT	37	.....	1.340	F
OE33-75PX	SPDT	22	.....	1.516	F
SERIES E34-LIGHT FORCE—15 AMPS					
OE34-00AX	SPDT	100	.050	Button	A
OE34-50HX	SPDT	50	.085	1.400	C
OE34-55HX†	SPDT	22	.187	2.757	C
OE34-75HX†	SPDT	30	.130	1.580	C
OE34-75KX†	SPDT	30	.130	1.516	E
OE34-85HX†	SPDT	13	.312	2.932	C

†Specify desired terminals: QC, screw or solder.

SERIES E72 WEATHERPROOF



Cherry put a switch inside a switch, so it's water-resistant and weather-proof. The basic E72-40A is moisture-resistant and comes with insulated 10 inch, 16 gauge leads attached. Rated 10.1 amps, ¼ hp, 125/250 VAC. UL recognized. The E72 Series is also available with hinged, external actuator; Cherry part number E72-40H.

Mfr. No.	Actuator Description
SERIES E72 STANDARD FORCE 10.1 AMPS	
OE72-40AO	Button actuator
OE72-40HO	Flat actuator
OE72-40KO	Roller actuator
SERIES E73 STANDARD FORCE, 10.1 AMPS	
OE73-40HO	Flat actuator
OE73-40KO	Roller actuator

STANDARD AND LIGHT FORCE SUBMINIATURES



A



B



C

Rugged, subminiature, snap-action switches with phenolic case. Coil-spring mechanism. Rock-wipe contact action. Large overtravel. Wear-resistant acetal button. Integral hinged lever and roller actuators available in choice of 2 pivot positions. Light-force versions rated 5 amps at 125/250 VAC; standard-force versions rated 5 amps at 125/250 VAC; standard-force versions. 10.1 amps at 125/250 VAC, 1/4 hp at 125 VAC.

Mfr. No.	Con-tacts	Max. Op. Force (Gms.)	Minimum Overtravel (In.)	Actuator Length (In.)	Fig.
SERIES E61—LIGHT FORCE—5 AMPS					
OE61-00AO	SPDT	90	.035	Button	A
OE61-00HO	SPDT	24	.040	.271	B
OE61-00KO	SPDT	26	.030	.203	C
OE61-10AO*	SPDT	90	.035	Button	A
OE61-10HO*	SPDT	24	.040	.271	B
OE61-10KO*	SPDT	26	.030	.203	C
OE61-50HO	SPDT	8	.050	.396	B
OE61-50KO	SPDT	9	.040	.328	C
OE61-60HO*	SPDT	8	.050	.396	B
OE61-60KO*	SPDT	9	.040	.328	C
OE61-30AO	SPDT	90	.035	Button	A
OE61-30HO	SPDT	24	.040	.271	B
OE61-80HO	SPDT	8	.050	.396	B
OE61-30KO	SPDT	26	.030	.203	C
OE61-80KO	SPDT	9	.040	.328	C

*Solder Terminals

All versions available with gold crosspoint contacts. .093" QC terminals standard; 110" QC and short solder terminals available. **Series E62** also available in water-tight, weather-proof versions; see **Series E72 Size**: .781" L x .250" W x .352" H. UL recognized. CSA certified.

Mfr. No.	Con-tacts	Max. Op. Force (Gms.)	Minimum Overtravel (In.)	Actuator Length (In.)	Fig.
SERIES E61—LIGHT FORCE—5 AMPS					
OE62-00AO	SPDT	90	.035	Button	A
OE62-00HO	SPDT	56	.040	.271	B
OE62-00KO	SPDT	65	.030	.203	C
OE62-10AO*	SPDT	90	.035	Button	A
OE62-10HO*	SPDT	56	.040	.271	B
OE62-10KO*	SPDT	65	.030	.203	C
OE62-50HO	SPDT	20	.050	.396	B
OE62-50KO	SPDT	22	.040	.328	C
OE62-60HO*	SPDT	56	.050	.396	B
OE62-60KO*	SPDT	65	.040	.203	C
OE62-30AO	SPDT	90	.035	Button	A
OE62-30HO	SPDT	56	.040	.271	B
OE62-80HO	SPDT	20	.050	.396	B
OE62-30KO	SPDT	65	.030	.203	C
OE62-80KO	SPDT	22	.040	.328	C

*Solder terminals

PANEL-MOUNT PUSHBUTTON



A



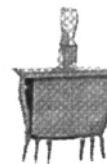
B



C



D



E

Snap-in panel-mount switches. Coil spring snap-action mechanism. Rock-wipe contact action. Large overtravel. SPDT or DPDT configuration; single throw. NO or NC versions available. QC terminals. White thermoplastic case. White thermoplastic button. Brass terminals. Beryllium copper moving blade. Stainless steel coil spring.

Mfr. No.	Max. Op. Force (Gms.)	Minimum Overtravel (In.)	Fig.
SPDT VERSIONS			
OE69-00AO*	425	.375	A
OE69-30AO#	Mom., 425; int., 285	Mom., 100; int., .050	B
OE69-40AO*	425	.175	C
OE69-50AO†	425	.175	
OE69-20AO‡	226	.300	....

Silver-cadmium oxidized contacts; rated 10 amps at 125/250 VAC. Gold crosspoint contact available on all versions. **Action:** 00A and 40A versions, momentary; 50A, push-pull; 30A, momentary "cheat" interlock; 60A, push-push, alternate action. UL recognized. CSA certified.

Mfr. No.	Max. Op. Force (Gms.)	Minimum Overtravel (In.)	Fig.
SPDT VERSIONS			
OE79-00AO*	680	.375	A
OE79-20AO\$	510	.300	B
OE79-30AO#	Mom., 737; int., 567	Mom., 100; int., .050	B
OE79-40AO*	680	.175	C
OE79-50AO	680	.175	D

Momentary action. #Momentary "Cheat" interlock. †Push-pull; for aux. pushbutton, ‡Push-push; alternate action. \$Push-pull, reset.

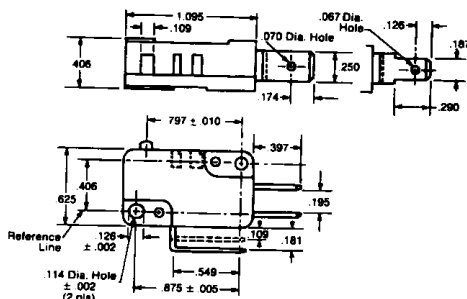
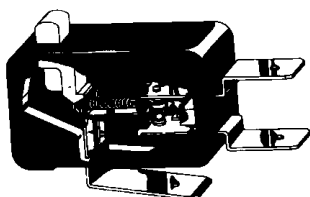
Relay Specialties

If an item you need is not shown in this catalog, please call us today for more information.

Due to space limitations, it is impossible for us to describe all lines of standard material.



D4 SERIES MINIATURE INTERNATIONAL PRECISION SWITCHES



Each switch listed is available in choice of two basic designs:

1. International Approved Versions:

Designations:

Standard Force: Series D413, D423, D433, D443, D453.

Light Force: Series D419, D429, D439, D449, D459.

These D4 switches have international approvals as well as being UL recognized and CSA certified. They have 6.35 mm or 4.75 mm x 0.81 mm thick "offset" terminals and metric mounting holes. They are also available with straight terminals that require insulated connectors for international approval.

2. US Versions:

Designations:

Standard Force: Series D41C, D42C, D43C, D44C, D45C.

Light Force: Series D41L, D42L, D43L, D44L, D45L.

These are D4 switches with UL and CSA approvals. Terminals are "straight" and measure .187" x .020" thick or .250" x .032" thick.

Actuators: Many special forms and lengths of actuators are available. Standard type integral hinged lever and roller actuators are available in a choice of 2 pivot positions. Actuator lengths are from centerline of switch's upper mounting hole.

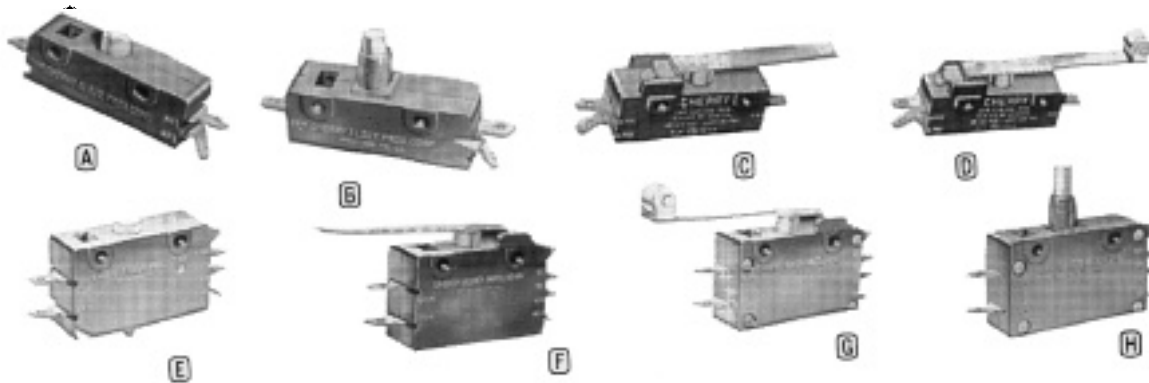
Mfr. No.	"E" Series Equivalent
D41C-R1AA D41C-R1GA D41C-R1GD D41C-R1LA D41C-R1LD D41C-R1MD D41C-R1ND D41C-R1RA D41C-R1RD D41C-R1TD	E21-00A E21-00P E21-50P E21-00H E21-50H E21-50HL E21-50PL E21-00K E21-50K E21-50KL
D41L-R1AA D41L-R1LA D41L-R1RA D41L-R1RD D41L-R1TD D41L-R1XL D41L-R1YD D41L-R1YL	E21-00AX E21-00HX E21-00KX E21-50KX E21-75KX E21-85HX E21-50HX E21-55HX
D42C-R1AA D42C-R1GA D42C-R1GD D42C-R1LA D42L-R1LD D42L-R1MD D42C-R1ND D42C-R1RA D42C-R1RD D42C-R1TD	E22-00A E22-00P E22-50P E22-00H E22-50H E22-50HL E22-50PL E22-00K E22-50K E22-50KL
D42L-R1AA D42L-R1LA D42L-R1RA D42L-R1TD D42L-R1XD D42L-R1XL D42L-R1YD D42L-R1YL	E22-00AX E22-00HZ E22-00KX E22-75KX E22-75HX E22-85HX E22-50HX E22-55HX
D43C-R1AA D43C-R1GA D43C-R1GD D43C-R1LA D43C-R1LD D43C-R1MD D43C-R1ND D43C-R1RA D43C-R1RD D43C-R1TD	E23-00A E23-00P E23-50P E23-00H E23-50H E23-50HL E23-50PL E23-00K E23-50K E23-50KL
D43L-R1AA D43L-R1GD D43L-R1LA D43L-R1LD D43L-R1LL	E23-00AX E23-50PX E23-00HX E23-50HX E23-55HX

Mfr. No.	"E" Series Equivalent
D43L-R1MD D43L-R1ML D43L-R1ND D43L-R1RA D43L-R1RD D43L-R1TD	E23-75HX E23-85HX E23-75PX E23-00KX E23-50KX E23-75KX
D44C-R1AA D44C-R1GA D44C-R1GD D44C-R1LA D44C-R1LD D44C-R1MD D44C-R1ND D44C-R1RA D44C-R1RD D44C-R1TD	E33-00A E33-00P E33-50P E33-00H E33-50H E33-50HL E33-50PL E33-00K E33-50K E33-50KL
D44L-R1AA D44L-R1GD D44L-R1LA D44L-R1LD D44L-R1LL D44L-R1MD D44L-R1ML D44L-R1ND D44L-R1RA D44L-R1RD D44L-R1TD	E33-00AX E33-50PX E33-00HX E33-50HX E33-55HX E33-75HX E33-85HX E33-75PX E33-00KX E33-50KX E33-75KX
D45C-R1AA D45C-R1GA D45C-R1GD D45C-R1LA D45C-R1LD D45C-R1MD D45C-R1ND D45C-R1RA D45C-R1RD D45C-R1TD	E34-00A E34-00P E34-50P E34-00H E34-50H E34-50HL E34-50PL E34-00K E34-50K E34-50KL
D45L-R1AA D45L-R1GD D45L-R1LA D45L-R1LD D45L-R1LL D45L-R1MD D45L-R1ML D45L-R1ND D45L-R1RA D45L-R1RD D45L-R1TD	E34-00AX E34-50PX E34-00HX E34-50HX E34-55HX E34-75HX E34-85HX E34-75PX E34-00KX E34-50KX E34-75KX

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SWITCHES & KNOBS

STANDARD AND HIGH-CAPACITY



Rugged, long-lasting, snap-action switches with phenolic case. Coil spring mechanism. Rock-wipe contact action. Standard integral hinged lever and roller actuators available in choice of 2 pivot positions. Silver-cadmium oxidized contacts in a variety of ratings and arrangements. All versions also available with gold crosspoint contacts for low-energy switching applications. 1/4" QC terminals straight or with 30°, 45° or 85° up or down angle. UL recognized. CSA certified.

SERIES OE13—STANDARD

Contacts rated 15 amps at 125/250 VAC; 3/4 HP at 125 VAC; 1 1/2 HP at 250 VAC. Size: 2 5/8" L. x 1 1/4" W. x 1 1/8" H.

Mfr. No.	Contacts	Max. Op. Force (Gms.)	Minimum Overtravel (Ins.)	Actuator Length (Ins.)	Fig.
OE13-00EO	SPDT	425	.100	1.500	A
OE13-00HO	SPDT	100	.187	1.500	C
OE13-00JO	SPDT	425	.100	1.375	B
OE13-00KO	SPDT	100	.187	1.375	D
OE13-00MO	SPDT	425	.218	1.094	B
OE13-00RO	SPDT	312	.032	1.094	A
OE13-50HO	SPDT	170	.187	1.094	C
OE13-50KO	SPDT	65	.187	.688	D

SERIES OE19—STANDARD

Contacts rated 15 amps at 125/250 VAC. 3/4 HP at 125 VAC; 1 1/2 HP at 250 VAC. Size: 2 5/8" L. x 1 1/4" W. x 1 1/8" H.

Mfr. No.	Contacts	Max. Op. Force (Gms.)	Minimum Overtravel (Ins.)	Actuator Length (Ins.)	Fig.
OE19-00AO	DPDT	850	.080	1.500	E
OE19-00HO	DPDT	200	.187	1.500	F
OE19-00JO	DPDT	850	.080	1.375	H
OE19-00KO	DPDT	200	.187	1.375	G
OE19-00MO	DPDT	850	.218	1.094	E
OE19-00RO	DPDT	625	.030	1.094	F
OE19-50HO	DPDT	130	.187	1.750	F
OE19-50KO	DPDT	130	.187	1.625	G

SERIES OE51—LOW TORQUE



OE51-00B



OE51-50E

Phenolic case. Long life coil spring mechanism. Low-torque rotary actuator; clockwise or counterclockwise actuation available. Rock-wipe contact action. Gold-flashed silver-cadmium oxidized contacts, rated 6 amps at 250 VAC. Combination QC solder terminals; silver plated brass. SPDT contacts. Wireform actuators supplied unassembled.

Mfr. No.	Actuation Direction	Terminals
OE51-00BO	CW	.205", standard, parallel
OE51-00EO	CCW	.205", standard, parallel
OE51-00RO	CW	.187", standard, parallel
OE51-00TO	CCW	.187", standard, parallel
OE51-50BO	CW	.205", vertical, twist
OE51-50EO	CCW	.205", vertical, twist
OE51-50RO	CW	.187", vertical, twist
OE51-50TO	CCW	.187", vertical, twist
OE51-60BO	CW	.205", vertical, straight
OE51-60EO	CCW	.205", vertical, straight

SERIES OE14—HIGH CAPACITY

Contacts rated 25 amps at 125/250 VAC (30A version available on request); 1 HP at 125 VAC; 2 HP at 250 VAC. Size: 2 5/8" L. x 1 1/4" W. x 1 1/8" H.

Mfr. No.	Contacts	Max. Op. Force (Gms.)	Minimum Overtravel (Ins.)	Actuator Length (Ins.)	Fig.
OE14-00AO	SPDT	850	.050	.844	A
OE14-00HO	SPDT	285	.050	.844	C
OE14-00KO	SPDT	285	.130	.688	D
OE14-50HO	SPDT	170	.234	1.094	C
OE14-50KO	SPDT	170	.218	.938	D

SERIES OE20—HIGH CAPACITY

Mfr. No.	Contacts	Max. Op. Force (Gms.)	Minimum Overtravel (Ins.)	Actuator Length (Ins.)	Fig.
OE20-00AO	DPDT	1275	.050	.844	E
OE20-00HO	DPDT	425	.156	.844	F
OE20-00KO	DPDT	425	.156	.688	G
OE20-50HO	DPDT	240	.156	1.094	F
OE20-50KO	DPDT	255	.146	.938	G

GOLD CROSSPOINT CONTACT SWITCHES

Available in a wide variety of switch types, these gold crosspoint switches feature high conductivity due to the low resistance of the gold alloy contact. The contact material is W E Alloy #1: 69% Gold, 25% Silver, and 6% Platinum. Electrical rating: 0.1 amp, 125 VAC. Models equipped with quick connect terminals unless otherwise specified. Custom switches available on request.

Mfr. No.	Actuator Description	Price Each	Mfr. No.	Actuator Description
OE21-00AO	Button	\$4.13	OE63-00HO	9/32" std.
OE21-00AX	Button	4.37	OE63-10HO	9/32" std.
OE21-00HO	2 7/32" high	4.52	OE63-30HO	9/32" std.
OE21-00HX	2 7/32" high	4.73	OE63-50HO	13/32" high
OE21-50HL	1 9/16" high	4.52	OE63-60HO	13/32" high
OE21-50HX	1 9/16" high	4.73	OE63-80HO	13/32" high
OE21-55HX	2 9/16" high	4.73	OE63-00KO	13/32" roller
OE21-00KO	1 9/16" roller	4.94	OE63-10KO	13/32" roller
OE21-00KX	1 9/16" roller	5.16	OE63-30KO	13/32" roller
OE21-50KO	1 11/32" std.	4.94	OE63-50KO	21/64" roller
OE21-50KL	1 1/2" roller	4.94	OE63-80KO	21/64" roller
OE21-50KX	1 11/32" std.	5.16	OE68-00AO	Momentary
OE21-75KX	1 1/2" roller	5.16	OE68-20AO	Push-pull
OE21-85HX	2.932" high	4.73	OE68-30AO	Momentary
OE21-50NO	1 13/32" Derlin	4.46	OE68-40AO	Momentary
OE21-50NX	1 13/32" Derlin	4.67	OE68-50AO	Push button
OE21-90NO	1 11/32" Derlin	4.46	OE78-00AO	Momentary
OE21-90NX	1 11/32" Derlin	4.67	OE78-20AO	Push-pull
OE21-00PO	1 3/16" roller	5.75	OE78-30AO	Interlock
OE21-50PO	1 11/32" roller	5.75	OE78-40AO	Short button
OE53-00BL	1 1/2" roller	9.41	OE78-50AO*	Push button
OE53-50BO	CW std.	9.41	OG13-00EO	Button
OE53-50BO	CW twist	9.41	OG13-00HO	1.50" std.
OE53-60BO	CW straight	9.41	OG13-50HO	1.75" std.
OE53-00EO	CC std.	9.41	OG13-00JO	Button
OE53-50EO	CC twist	9.41	OG13-00KO	1 9/16" roller
OE53-60EO	CC straight	9.41	OG13-00MO	Button
OE53-00RO	CW parallel	9.41	OG99-0118†	1x2 key cap
OE53-50RO	CW twist	9.41	OG99-0120†	1x8 space bar W
OE53-00TO	CC parallel	9.41	OG99-0138†	1x8 space bar W
OE63-50TO	CC twist	9.41	OG99-0141†	1x8 space bar
OE63-00AO	Button	5.46	OG99-0742†	1x2 key cap
OE63-10AO	Button	5.46	OG99-0744†	1x8 space bar
OE63-30AO	Button	5.46		

* Double pole, double throw (DPDT)—All others SPDT. One-way.

† Leveling mechanism for 6mm 1x2 key cap.

‡ Leveling mechanism for 8mm 1x2 key cap.