

















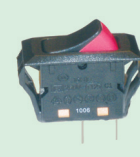





















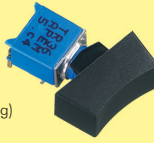




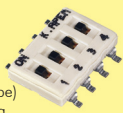











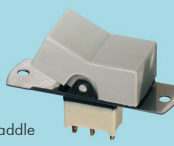










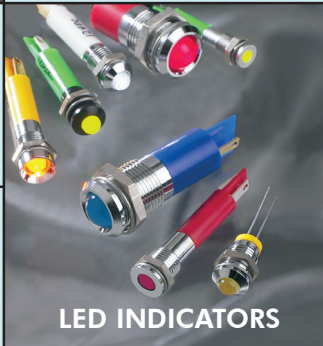







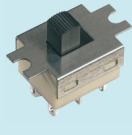


| DESCRIPTION | TOGGLE | PUSHBUTTON | ROCKER | OTHER | |
|--|---|--|---|---|--|
| MILITARY & HIGH SPECIFICATION ENVIRONMENTS Dry circuit to 10A 125VAC | 3500 <ul style="list-style-type: none"> Totally sealed 20A 125VAC 1 to 2 poles CECC approved 15/32" bushing Locking lever styles  | 13000 <ul style="list-style-type: none"> 1/4" threaded bushing 1 to 2 poles Quick break momentary  | 2600 <ul style="list-style-type: none"> 16A 125VAC 1 to 2 poles UL, CSA, VDE 3 rocker shapes Illuminated or not Peak currents available  | www.apem.com | |
| | 12000 <ul style="list-style-type: none"> Larger 15/32" threaded bushing 1 to 4 poles Peak current versions available DPDT, 3PDT & 4PDT  | 13440AD2G <ul style="list-style-type: none"> Push-pull Fully sealed 4 amp 24VDC 2 poles only  | SWITCH PANELS  | | |
| | 12000X778 <ul style="list-style-type: none"> Fully sealed 15/32" threaded bushing 2 poles only Pinned lever Matte black finish  | 13000X778 <ul style="list-style-type: none"> Fully sealed 15/32" threaded bushing 2 poles only Matte black finish  | | | |
| | 6000 <ul style="list-style-type: none"> 10A 125VAC Air 8461 (maint. only) 1 to 4 poles Solder, screw, quick-con. Sealing, locking lever, 15/32" bushing  | AV <ul style="list-style-type: none"> Anti-vandal/security Mom. or alt. action 1 to 2 poles Up to 1 million cycles Splash/dustproof to IP65 Illuminated or not  | 9000 <ul style="list-style-type: none"> Many current + voltage options NO, NC or NO/NC Sealing options Several plunger options  | PBA PIEZO <ul style="list-style-type: none"> 16 or 22 mm Round, square, colors Aluminum or SST 50 million cycles Illuminated or not Sealed to IP68  | |
| INDUSTRIAL 3 to 10 AMPS | 4100/4200/4400/4600 <ul style="list-style-type: none"> 6A 125VAC Small case 1 to 3 poles UL, CSA, VDE..... Peak current & quick break versions  | 4700/4800 <ul style="list-style-type: none"> 6A 125VAC Alternate action 1 to 2 poles UL, CSA, VDE. Full actuator return Plastic actuator & nut in color  | MR <ul style="list-style-type: none"> General Purpose 10A 125VAC 1 or 2 pole Illuminated or not UL, CSA, VDE.  | MDB <ul style="list-style-type: none"> 3A 125VAC NO, NC & Change-over Leaf spring mechanism Solder lug or P.C. Terminals Pin, hinge lever, roller or simulated roller actuator  | |
| | 1000 <ul style="list-style-type: none"> General Purpose Metal lever & bushing 6A 125VAC 1 pole VDE...USE...(X213) 2 & 3 positions  | 1200 <ul style="list-style-type: none"> up to 8A 125VAC Momentary NO or NC action 1 pole UL, CSA, VDE. Plastic or metal plunger  | HB <ul style="list-style-type: none"> "Visi" - style rocker available 20A 125VAC Single pole Soft light or standard illumination UL, CSA, VDE.  | MA <ul style="list-style-type: none"> 16(4)A 250VAC NO, NC & Change-over Single pole Leaf spring mechanism Pin, hinge lever, roller or simulated roller  | |
| | 1500 <ul style="list-style-type: none"> General Purpose Insulated lever & bushing 10A 125VAC 1 pole 2 & 3 maintained positions  | 1400 <ul style="list-style-type: none"> Snap-in mounting 4A 125VAC 1 pole Momentary NO, NC or changeover Square plunger/ 4 colors  | FM <ul style="list-style-type: none"> 10A 125VAC 1 or 2 pole Protection from water & dust entry Illuminated or not International std. cutout  | MB <ul style="list-style-type: none"> 10(1.5)A 250VAC 100mA 12VDC Tension spring mechanism NO, NC, or change-over Pin, hinge lever, roller or simulated roller actuator  | |
| | 1600/1700 <ul style="list-style-type: none"> 4A 125VAC 1 pole, 2 pos. Metal or Insulated lever Terminals project from side of body  | 10400 <ul style="list-style-type: none"> Professional pushbutton switches Metal bushing + actuator 1 to 2 poles CECC approved Optional Matte Black Finish 3A 110 VAC or 24VDC  | B <ul style="list-style-type: none"> General Purpose 15A 125VAC Single pole Illuminated or not UL, CSA, VDE.  | JD KEYLOCK SWITCHES  | |
| INDUSTRIAL To 20 AMPS | 600 <ul style="list-style-type: none"> 16A 125VAC 1 to 3 poles UL, CSA, VDE..... Metal or Insulated lever (600NH) Locking lever models  | A01 <ul style="list-style-type: none"> Modular 16mm panel mt. 6A 250VAC, UL, CSA 1 to 4 poles Mom. or alt. action Round, square, rect. E stop available Sealed to IP65  | KG <ul style="list-style-type: none"> 1" x 2" large rockers 15A 250VAC or 12VDC Sealed to IP65 1 to 2 poles Illum., marked or not Off-highway vehicles  | KR SEALED ROCKERS  | |
| | 3500 <ul style="list-style-type: none"> Totally sealed 20A 125VAC 1 to 2 poles CECC approved 15/32" bushing Locking lever styles  | A02 <ul style="list-style-type: none"> Modular 22mm panel mt. 16A 250VAC, UL, CSA 1 to 4 poles Mom. or alt. action E stop available Sealed to IP65  | A02 <ul style="list-style-type: none"> Rotary or keylock Modular 22mm panel mt. 16A 250VAC, UL, CSA 1 to 4 poles Mom. or alt. action Sealed to IP65  | | |
| | 3600 <ul style="list-style-type: none"> Totally sealed for outdoor applications o-ring & half boot 1 or 2 poles 6A 250VAC  | A03 <ul style="list-style-type: none"> 6A 250VAC or 12VDC Illuminated or not Pushbuttons + Indicators 1,2,3 or 4 poles Plastic or metal flush mount bezel  | A01 <ul style="list-style-type: none"> Rotary or keylock Modular 16mm panel mt. 6A 250VAC, UL, CSA 1 to 4 poles Mom. or alt. action Sealed to IP65  | | |

| DESCRIPTION | TOGGLE | PUSHBUTTON | ROCKER | OTHER | |
|---|---|---|---|---|--|
| SUBMINIATURE & WASHABLE Dry circuit | TL • 1 or 2 poles • SMT or thru-hole • Washable (o-ring seal + single piece case + epoxy sealing)  | TP • 1 or 2 poles • SMT or thru-hole • Momentary • Washable (o-ring seal + single piece case + epoxy sealing)  | TR • 1 or 2 poles • SMT or thru-hole • Washable (o-ring seal + single piece case + epoxy sealing)  | TG • Slide switches • 1 pole • SMT or thru-hole • Washable or not (removable silicon rub.) • Epoxy sealing  | |
| SUBMINIATURE Dry circuit to 0.5A 48V | ZL • Panel mount w/metal bushing • Slotted keyway or 'D' flat or non-thd'd. • Solder lugs or P.C. • Epoxy sealing  | ZP • Panel mount w/metal bushing • 'D' flat or non-thd'd. • 1 pole double throw • Solder lugs or P.C. • Epoxy sealing  | PANEL MOUNT JOYSTICKS  | IKN • Low profile DIP switch • SMT or thru-hole • 2 to 10 poles • Self-cleaning contacts • Washable (epoxy + tape) • Tube or tape packaging  | |
| | SEALING BOOTS  | | | 9100/9200/9500 • 1 pole momentary • Ultra-compact cylinder shape • Threaded bushing • P.C. or snap-in mounting • Epoxy + o-ring sealing  | P36 • Rotary DIP switches • SMT or thru-hole • 3 actuator styles • 10 or 16 positions • Straight or right angle terminals  |
| | | | | MHPS or PHAP40 • 2 pole or 4 pole double throw • Momentary or alternate action • Not washable  | NK236 • Ultra-thin slides • 1 pole • Stackable in X and Y directions • Straight or right angle p.c. terminals  |
| MINIATURE & WASHABLE Dry circuit to 5A 125VAC | S • 1 to 2 poles • P.C. mounting terminals only • Plain bushing  | SP • 1 to 2 poles • Snap action momentary • Plain or threaded bushing  | S • 1 to 2 poles • P.C. mounting terminals only • Rocker & paddle  | DS, DA, DP • DIP switches • Vertical, right angle or piano styles • 2 to 12 poles • Washable (epoxy + tape) • Self-cleaning contacts  | |
| | SF • Same as S above except. • 1 pole • Insulated threaded bushing • Solder lugs or P.C. terminals  | IB, IS, IP • Plastic or metal body • Sealed to IP67 • Round or square • Mom. or alt. action • Snap-in or bushing mount • Illuminated or not  | SR • Same as S above except. • Panel mount only • Solder lug terminals only • Wider rocker & paddle  | PT65 • Rotary DIPs • 5 actuator styles • Process sealed • Straight or right angle terminals • 4,6,8,10 or 16 positions  | |
| MINIATURE Dry circuit to 6A 125VAC | 5000 • 1 to 4 poles • Pinned levers • UL, CSA & 5 agency listings • Peak current versions  | NEW PRODUCT IA SERIES  | 7000 • Rocker & paddle except. • 1 or 2 poles • UL, CSA  | PICOD • Panel Mount • 10 or 16 Pos Pushwheel • Gold Plated Contact • Compact size  | |
| | 55000 • Same as 5000 above except. • VDE listed • Added electrical insulation  | | 57000 • Same as 7000 above except. • VDE listed • Added electrical insulation  | SMCD • Miniature Pushwheel with large characters • Gangable front and rear mounting • Gold plated contacts  | |
| | 10600 • Same as 5000 above except. • Large bushing • 1 & 2 poles • 2 & 3 positions, double throw • Matte black available  | 8000 • Momentary or alternate action • 1 or 2 poles • UL • Long bushing  | LED INDICATORS  | DPS • Wide pushwheel • Gold plated contacts • Strong detent • Stackable design  | |
| | 21000N • 1 & 2 poles • Low profile • Epoxy sealed terminals • Printed circuit terminals  | 800 & 18000 • 800: to 6 amps • 18000: to 1 amp • Snap action mom. • 1 or 2 poles • Solder lug or P.C. terms. • Epoxy sealing  | | 25000N • 1 & 2 poles slide • UL • P.C. terminals only • Wide selection of actuator shapes and positions  | |
| | ST/UL • Same as 5000 above except. • 1 or 2 poles • UL, CSA • Solder lug or P.C. terms. • Thicker terminals  | 300, 400 & 9000 • Cylinder shape • Momentary action • Alternate action (401) • Threaded bushing selections • Solder lug or P.C. terms.  | | AS • Single pole • 2 or 3 positions • UL, CSA • Epoxy sealed terms. • Solder lug or P.C.  | G • 1 & 2 poles slide • 2 or 3 positions • Solder lug or P.C. terminals  |