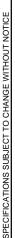


#### **DPS8 SERIES MINIATURE PUSHWHEEL SWITCHES**







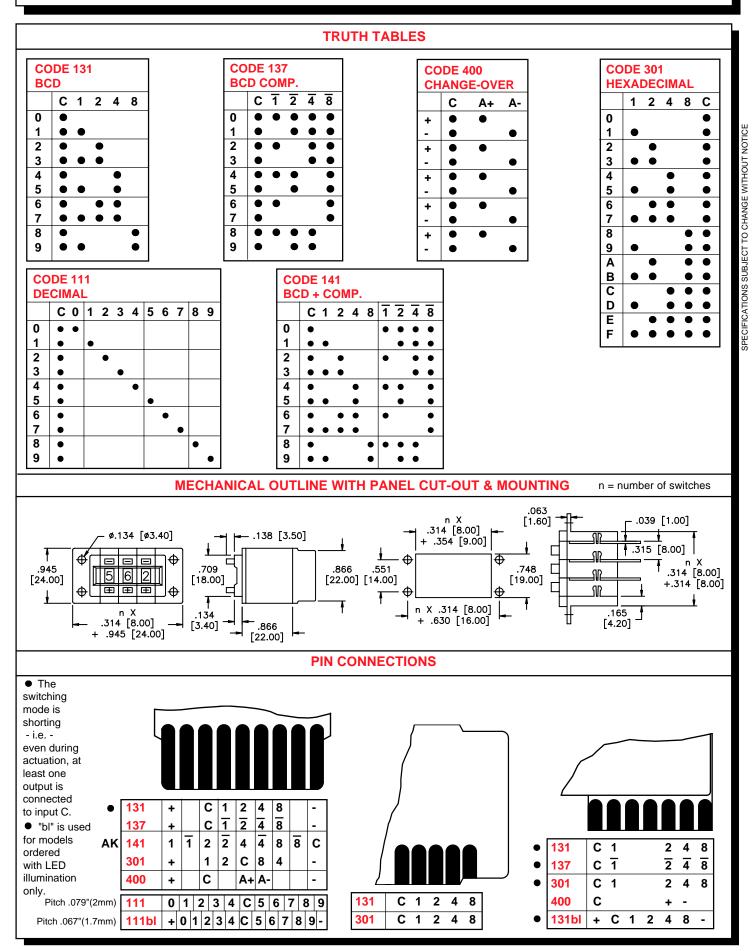
#### FEATURES

- Lower cost miniature pushwheel switches with large visible readout characters
- Bi-directional snap action detent pushbutton mechanism
- Black housing and drum with white printing
- Gangable rear mounting models with spacers and side covers
- Gold wiping action contacts
- PC board options include solderable lands

#### **DPS8 SPECIFICATIONS MATERIALS** PPO Body: Panel mounting hole: Height .709"(18mm) PC board: FR 4 DIN 40802 Width .315"(8mm) IEC 249-2, Contact Installed depth with pc board: surface gold over Short 1.260"(32mm) nickel on copper 1.614"(41mm) Long Insertion from front no Sliding contact: Gold over nickel Insertion from rear yes on copper alloy CODES **STANDARD COLORS** Code positions marking Housing, Drum, Printing 0-9 see truth tables 111 Decimal 10 2 = black 3 = white2.2.3 0-9 131 BCD 10 see truth tables 0-9 137 BCD comp 10 see truth tables 141 BCD + comp 10 0-9 see truth tables 16 0-9, A-F(0-15) see truth tables 301 Hexadecimal 400 change-over see truth tables 10 +,-,+,-,etc.. **ELECTRICAL DATA** 40 V max. Operating voltage: Contact load, static: 1 A max. Contact load, dynamic: 100 mA max. Other special features are available upon Contact resistance (type AK): less than 100 mOhm request including: **TECHNICAL DATA** Factory or customer set stops (10 digit models) Operating temperature range: -20°C to 80°C LED illumination (transparent drum) Electric life, min. switching cycles 1,000,000 Actuation force, approx (oz.): 14 Red digits Weight, approx. (grams): 4 Decimal point 10 digit .193" (4.9mm) Character height: Special codes or printing 16 digit .134" (3.4mm) Gray housing Audible click yes Vibration DIN EN 60068-2-6 See sockets at end of Pushwheel section. yes Shock DIN EN 60068-2-27 yes



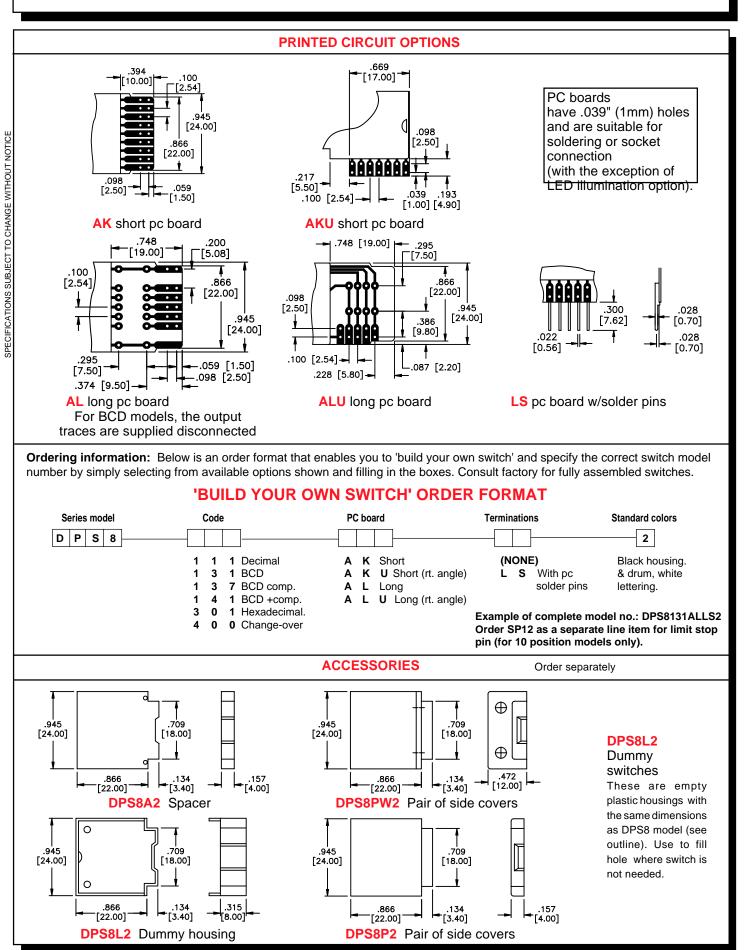
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