

Series 644-2100 (S570)

Circuitry 2PDT - 4PDT
 Quad Lamp/LED Switch

Hidden Legend Display



ELECTRO-MECH
 COMPONENTS



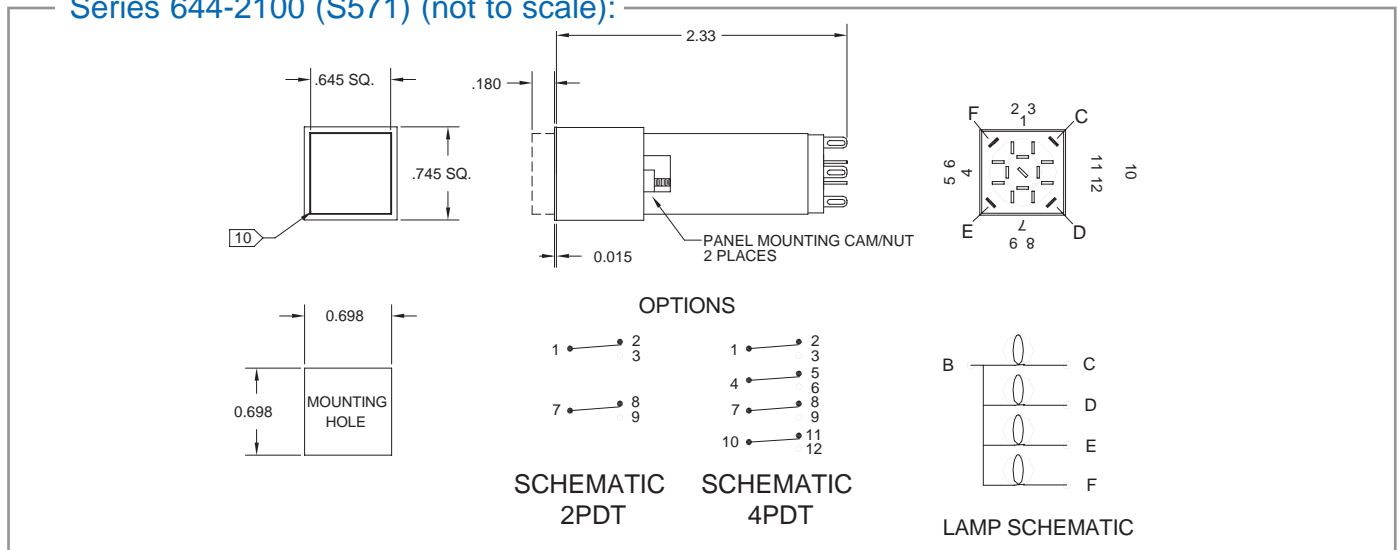
- ♦ Dual or Four Lamp/LED Capability
- ♦ Horizontal or Vertical Split Legend Lenses
- ♦ Circuitry up to 2PDT or 4PDT

Electro-Mech has introduced its Series 644-2100 4PDT expanded model pushbutton switch assembly featuring quad LED capability to match industry requirements. The Series is also capable of sunlight readability requirements of MIL-PRF-22885 for cockpit and ground based installations. Switch mounts in an industry size standard 0.698" square mounting hole, accomodates DPDT or 4PDT circuitry, and is available in momentary or alternate action switching functions.

Specifications:

Ratings:	30 volts DC or 125 volts AC; 1.0A resistive, 0.25A inductive
Operating Pressure:	4 Lbs. \pm 1 Lb.
Weight:	1.1 oz. (30 g) (approx.)
Switch Action:	Momentary or Alternate Action
Actuations:	50,000 cycles minimum at rated load.
Contacts:	Silver plated (gold plated contacts available)
Terminals:	Standard EMC solder lug. Accepts two 20 AWG wires. PC pin terminals also available.
Illumination:	Four T-1 (3mm) sub midget flange base LED's; external resistor to operate at 28vdc.
Lens Display:	Hidden legends; Legends illuminate in color (Visible legends also available).
Brightness Contrast:	CL = 0.819, CUL = 0.574

Series 644-2100 (S571) (not to scale):



electro-mech



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