



ELECTROSWITCH
SWITCHES & RELAYS

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SERIES 102 AUXILIARY MODIFIED SNAP-ACTION SWITCHES

Features

- Double-Wiping Contacts for Low Resistance Even Under Extreme Shock and Vibration
- Two Hole Mount
- NEMA Class A (105°C) Insulating Materials
- Excellent for DC as well as AC Switching
- Making and Breaking of Contacts Performed Inside Enclosed Decks



Electrical Specifications

Continuous Ratings

- 20A/600VAC

Interrupt Ratings

- 15A/120VAC • 10A/240VAC • 7.5A/600VAC, (Circuit 1,2,3,4)
- 10A/125VDC • 5A/250VDC • 1A/600 VAC, (Circuit 6, 7)
- Overload Current (50 operations): 90A/600VAC Resistive
- Dielectric Breakdown: 2200V rms minimum
- Insulation Resistance: 100 Megohms minimum
- Contacts Resistance: 30 Milliohms max.
(10 Milliohms Average Before Life)

[Ordering Information](#)
[Switch Diagram](#)

Mechanical Specifications

Poles	Circuit 1 = 24 MAX
Contacts	Break-Before-Make (Non-Shorting); Make-Before-Break (Shorting)
Action	90° Indexing
Movement	Unlimited Continuous Rotation in Both Directions
Mounting	Panel Mount, 2 Holes
Rotor Contacts	Phosphor-bronze, Double Grip
Stationary Contacts	Copper, Integral with Screw Type Terminals
Construction	Contacts Enclosed in Molded-phenolic Disks

Approvals

- UL: File No. E18174
- CSA: File No. LR20743