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TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

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Full-service, independent repair center
with experienced engineers and technicians on staff.

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along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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Find the *ElectroSwitch 31303A* at our website: ***Click HERE***

SERIES 31A SINGLE HOLE
DETENT-ACTION ROTARY SWITCHES

Features

- Double-Sided, Double-Wiping, Knife-Type Rotary Contacts
- Silver Contact Surfaces for Long, Reliable Life
- Terminal Screws – Easy Installation
- Single Hole Mount

Control Switch Special Features

- Spring Return to Normal (Vertical) Position

Instrument Switch Special Features

- Make-Before-Break (Shorting Contacts)
- Common Input Tap Switch Arrangement — Sequentially Connected to Several Lines Using the Same Switching Deck
- Positive Positioning, Maintained Action Detent Mechanism



Electrical Specifications

Interrupt Ratings

- 10A/125VAC
- 5A/240VAC
- 3A/600VAC
- 5A/30VDC
- 1A/125VDC
- Overload Current (50 operations): 60A/125VAC Resistive
- Voltage Breakdown: 2000V rms minimum
- Insulation Resistance: 100 Megohms minimum
- Contacts Resistance: .01 ohms maximum

Mechanical Specifications

Sections	1 to 10
Poles	1 to 20
Positions	8; Adjustable Stops for 2–8 Position Rotation
Contacts	Break-Before-Make (Non-Shorting); Make-Before-Break (Shorting)
Action	45° Positive Detent Indexing
Mounting	Single Hole
Panel Thickness	3/16" Max. Standard
Rotor Contacts	Silver Plated Phosphor-bronze, Double Grip
Stationary Contacts	Silver Plated Copper, w/Integral Screw Type Terminals
Construction	Contacts Enclosed in Molded-phenolic Disks

Approvals

- UL File No. E18174
- CSA File #LR20743
- CE

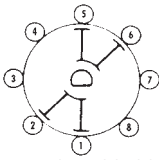
Variations

For Key Operated Handle or Spring Return Switches please see page 18.

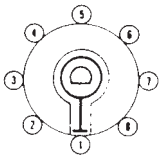
For Waterproof Mounting use standard Tap and Selector Switches, plus seal-nut #02017-8.

ORDERING INFORMATION -

Assemblage 2



Assemblage 3



Note 1: Nominal torques, weights, and depth behind panel are listed below.
Note 2: Assemblages are shown with handle in 0° position (12 o'clock).

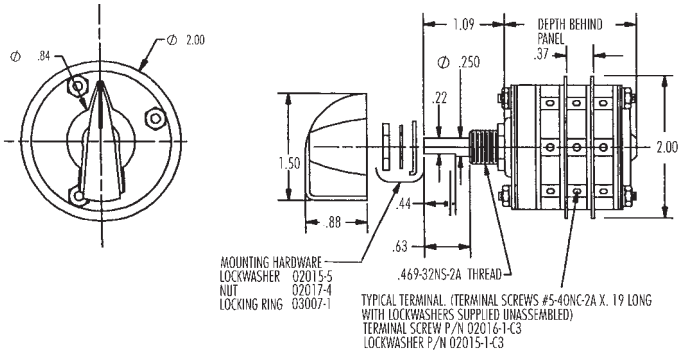
Model No. **31** □ □□ □–□

Series
Assemblage
Standard 2 and 3
See Page 17 or Consult Factory For Other Assemblages

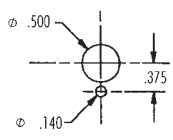
Mounting Style/Handle
A = Single Hole/Flush

Shorting
Blank = No
S = Yes

Matrix Code	No. of Sections	Weight (oz)	Torque (lbs/in)	Depth Behind Panel Assemblage 2	Depth Behind Panel Assemblage 3
01 =	1	5	6	1.16	1.16
02 =	2	6	7	1.53	1.53
03 =	3	7	8	1.91	1.91
04 =	4	8	9	2.28	2.28
05 =	5	9	10	2.66	2.66
06 =	6	10	11	3.03	3.03
07 =	7	11	14	4.13	3.41
08 =	8	13	15	4.53	4.53
09 =	9	14	16	4.91	4.91
10 =	10	15	17	5.28	5.28



PANEL DRILLING DIMENSIONS



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