# R-Line Series Motor Control **40 Amp Rotary Cam Switches**









Sprecher + Schuh's rugged R-Line rotary cam switches are available for most control and load applications up to 40 amps. A well thought out ordering system provides many standard and nonstandard configurations, that are often available "off the shelf." Many popular switching configurations are offered from stock. R-Line control and load switches comply with the most important international standards for use as:

- Changeover Switches for switching between alternate electrical supplies.
- **ON/OFF switches** to connect and disconnect any electrical supply.
- Multi-position load switches for the step control of loads such as heaters and furnaces.
- Motor load disconnect switches for safely isolating circuits during repair and maintenance.
- Reversing switches to change the direction or rotation of a motor.
- Wye-Delta switches To manually control reduced voltage starting of a motor.







### Rugged quality

The R-Line's sturdy design incorporates a positive switching action with a clearly defined switch position. The contact assemblies themselves are brass plated and have generous copper content to help dissipate heat.

#### Solid connections

"Strip-free" saddleclamp terminals guarantee reliable connections. "Ring-tongue" connectors can be installed with ample torque to assure the tightest connection.

### Choose from various switch handle assemblies

Switch handle assemblies for our Changeover and ON-OFF switches are available with either traditional screw fixing or the new central nut fixing system. All switch handles offer UL Type 12 IP66 protection. A UL 4X handle is also available, ordered separately.

Datam Curitah	General Purpose Amps UL / CSA	Horsepower				
Rotary Switch		Single Phase		Three Phase		
R*-40	40	120V	240V	240V	480V	600V
n -40		2	5	10	25	25

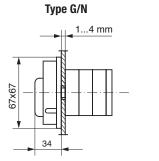
Replace \* with Switch Configuration code "E", "A", or "C". See Ordering Instructions on the other side of this flyer.

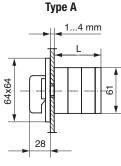


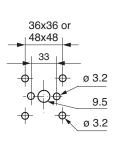
# R-Line Series Features

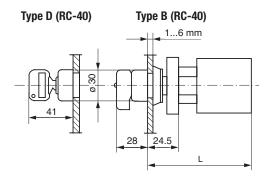
Dimensions are in millimeters (inches). Dimensions not intended for manufacturing purposes.

### **RE-40 Panel Mounting**











#### Drill Plan (operator)

# **Switch Handles**



A – Screw Fixing Switch Handle Available as On/Off, Changeover, Step, Reversing, Wye-Delta, and Single-Winding (two speed)



B – ON/OFF or Changeover Switch Central Nut Fixing.



N — ON/OFF Switch Screw Fixing with 90° switch angle.



DC – Changeover Keyed Switch Central Nut Fixing with 45° positions.

Key removal.



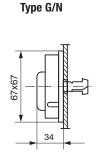


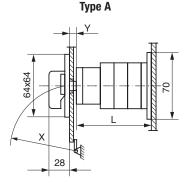
DD – ON/OFF Keyed Switch Central Nut Fixing with 90° positions.

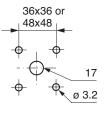
Key removal.



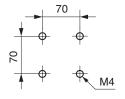
## **RA-40 Base Mounting**



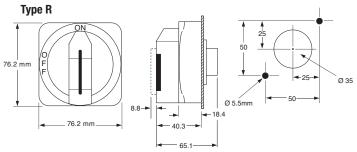




Drill Plan (operator)



Drill Plan (base)



#### **Ordering Instructions**

		9						
	RA-40 –		1753 -		Α			
	Switch Configuration		Circuit Diagram #		Handle Code		for use with	
i	RE -	Front (Panel) Mounted 40 amp switch Base Mounted 40 amp switch	1751-1756 3251-3504 5261 7293 7303	ON-OFF Changeover Step Single Winding Reversing	B - N - DC -	Type A Type B Type N Type DC Type DD		
	RC -	Front (Panel mounted Central Nut fixing	7323	Wye-Delta		1,00000	no omion	

• Not available on RA-40 Base Mounted switches.

Catalog numbers include a complete switch and handle kit.