## R-Line Series Mofor Conitrol 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.


## (4L) © $C \in$

- 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.

## 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 4 X handle is also available, ordered separately.

## Solid connections

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

| Rotary Switch | General Purpose Amps <br> UL / CSA | Horsepower |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Three Phase |  |  |  |  |
| $\mathbf{R}^{\star-40 . . . ~}$ |  | 120 V | 240 V | 240 V | 480 V | 600 V |
|  |  | 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 Feafures

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

## RE-40 Panel Mounting



## Type A



Type D (RC-40)
Type B (RC-40)



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 $90^{\circ}$ switch angle.

DC - Changeover Keyed Switch
Central Nut Fixing with $45^{\circ}$ positions.
Key removal.


DD - ON/OFF Keyed Switch
Central Nut Fixing with $90^{\circ}$ positions.
Key removal. $\bigcirc$

## RA-40 Base Mounting

Type G/N
Type A



Drill Plan (operator)


Drill Plan (base)

## Ordering Instructions



| RA-40- | 753 |  | A |  |
| :---: | :---: | :---: | :---: | :---: |
| Switch Configuration | Circuit Diagram \# |  | Handle Code | for use with |
| RE - Front (Panel) Mounted | 1751-1756 | ON-OFF | A - Type A | RE/RA switch |
| 40 amp switch | 3251-3504 | Changeover | B - Type B © | RC switch |
|  | 5261 | Step | N - Type N | RE/RA switch |
| amp switch | 7293 | Single Winding | DC - Type DC © | RC switch |
|  | 7303 | Reversing | DD - Type DD © | RC switch |
| RC - Front (Panel mounted Central Nut fixing | 7323 | Wye-Delta |  |  |
|  |  |  |  |  |

