

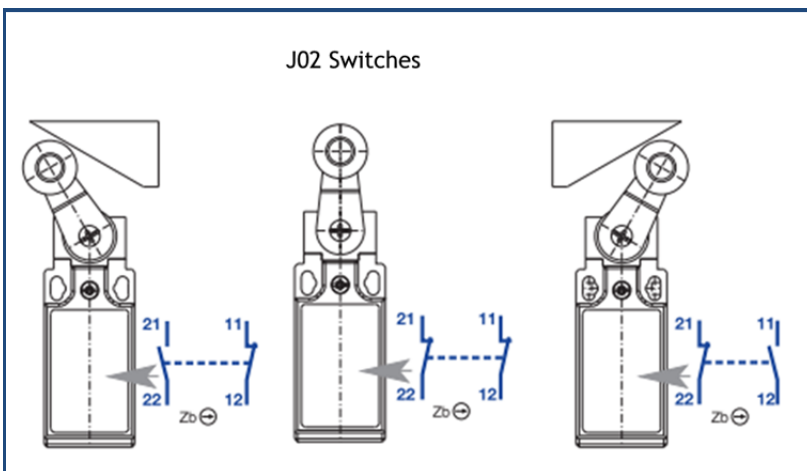
# Independent-Action Position Switches

Comepi's J02 and J03 (2 and 3 pole) series of position switches operate different contacts when the lever-type actuator is moved from the central (neutral) position to the right or to the left. These switches are useful when the requirement exists to monitor the position, or centering, of an object, by using a single device. Previously, the same result would require the use of two different limit switches.


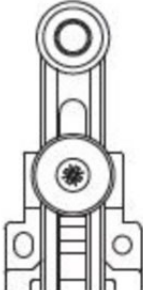

This functionality is obtained by using a special type of contact block mounted in COMEPI's standard sized 30 and 40mm thermoplastic switches series AP and BP.

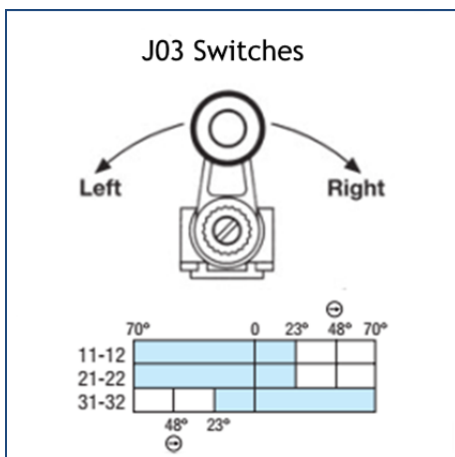
## 2 Pole Independent-Action AP Series Position Switches (Order by Part No.)

|                              |   |   |   |
|------------------------------|---|---|---|
|                              |   |   |   |
| <b>Series</b>                | AP Series - 30mm Independent-Action Position Switches |   |   |
| <b>Actuator</b>              | Lever with nylon roller                               | Adjustable lever with nylon roller                            | Stainless steel rod (3mm dia.)                                |
| <b>Contacts</b>              | 2NC slow  |   |   |
| <b>Cable Entry - Part No</b> | Pg13.5<br>1/2"<br>PG11<br>M16x1.5<br>M20x1.5          | AP1V41J02<br>AP2V41J02<br>AP3V41J02<br>AP4V41J02<br>AP5V41J02 | Pg13.5<br>1/2"<br>PG11<br>M16x1.5<br>M20x1.5                  |
|                              |   | AP1V51J02<br>AP2V51J02<br>AP3V51J02<br>AP4V51J02<br>AP5V51J02 | AP1V71J02<br>AP2V71J02<br>AP3V71J02<br>AP4V71J02<br>AP5V71J02 |
| <b>Lever on right</b>        | Opens contacts 11-12                                  |   |   |
| <b>Lever on left</b>         | Opens contacts 21-22                                  |   |   |
| <b>Body Material</b>         | UL-V0 thermoplastic fiberglass                        |   |   |
| <b>Body (WxD) mm</b>         | 30.3 x 30mm   |   |   |
| <b>Body (WxD) in</b>         | 1.19 x 1.18 in  |   |   |
| <b>IP Rating</b>             | IP65  |   |   |
| <b>Approvals</b>             | cULus; #E189258                                       |   |   |



### 3 Pole Independent-Action BP Series Position Switches (Order by Part No.)

|                             |   |   |   |
|-----------------------------|---|---|---|
|                             |  |  |  |
| <b>Series</b>               | BP Series - 40mm Independent-Action Position Switches                             |   |   |
| <b>Actuator</b>             | Nylon roller lever  | Adjustable nylon roller lever   | Steel rod lever (3mm dia.)  |
| <b>Contacts</b>             | 3NC slow  |   |   |
| <b>Connection - Part No</b> | Pg13.5<br>1/2"<br>PG11<br>M16x1.5<br>M20x1.5                                      | BP1U41J03<br>BP2U41J03<br>BP3U41J03<br>BP4U41J03<br>BP5U41J03                     | Pg13.5<br>1/2"<br>PG11<br>M16x1.5<br>M20x1.5  |
|                             |   | BP1U51J03<br>BP2U51J03<br>BP3U51J03<br>BP4U51J03<br>BP5U51J03                     | BP1U71J03<br>BP2U71J03<br>BP3U71J03<br>BP4U71J03<br>BP5U71J03                       |
| <b>Lever on right</b>       | Opens contacts 11-12 and 21-22  |   |   |
| <b>Lever on left</b>        | Opens contacts 31-32  |   |   |
| <b>Body Material</b>        | UL-V0 thermoplastic fiberglass  |   |   |
| <b>Body (WxD) mm</b>        | 41 x 40.5mm   |   |   |
| <b>Body (WxD) in</b>        | 1.61 x 1.59 in  |   |   |
| <b>IP Rating</b>            | IP65  |   |   |
| <b>Approvals</b>            | cULus; #E189258   |   |   |



Other types of actuators available upon request; cold weather versions available upon request - contact ITC.