## Honeywell

## **MICRO SWITCH Safety Interlocked Switches**

- 10A
- NEMA 12 and 13 rated
- Silver contacts

| Description  | Mfr.<br>Model | ltem<br>No. |
|--|---------------|-------------|
| Safety Interlock Switches, ½ in NPT                              |               |             |
| Front and Top Open, 90° Key, 1NC/1NO                             | GKBA1L7       | 11T849 *    |
| Front and Top Open, 90° Key, 1NC/1NO                             | GKBA3L7       | 11T854      |
| Front and Top Open, 90° Key, 2NC/2NO                             | GKBA14L7      | 11T846      |
| Front and Top Open, 90° Key, 4NC                                 | GKBA10L7      | 11T844      |
| Front and Top Open, Strt. Key, 2NC/2NO                           | GKBA14L6      | 11T845      |
| Front and Top Open, Strt. Key, 3NC/1NO                           | GKBA16L6      | 11T847      |
| Multi-entry Key Operated (Strt., 90°,<br>or Spring Key), 2NC/1NO | GKNA21        | 11T872      |
| Multi-entry Key Operated (Strt.,<br>90°, or Spring Key), 3NC     | GKNA30        | 11T873      |
| Rotating Head, Front and Top Open,<br>90° or Strt. Key, 1NC/1NO  | GKEA01L       | 11T869 *    |
| Rotating Head, Front and Top Open,<br>90° or Strt. Key, 1NC/1NO  | GKEA03L       | 11T870      |
| Rotating Head, Front and Top Open,<br>90° or Strt. Key, 2NC      | GKEA06L       | 11T871      |
| Safety Interlock Switches, Prewired                              |               |             |
| Strt. or 90° Key, Bottom Exit 2m Cable, 1NC/1NO                  | GKMB23        | 11T909      |
| Strt. or 90° Key, Bottom Exit 3m Cable, 1NC/1NO                  | GKMB33        | 11T910      |
| Item   | Mfr.<br>Model | ltem<br>No. |
| Accessories For GKE and GKM Series                               |               |             |
| Straight Actuating Key   | GKZ51M        | 11X201      |
| Right Angle Actuating Key  | GKZ52M        | 11X202      |
| Accessories For GKN Series                                       |               |             |
| Right Angle Actuating Key  | GKZ42         | 11T875      |
| * Snap-action contacts.  |               |             |



11T870





11X202

## **FAT-N** Safety Interlock Switches

- NEMA 1, 12, and 13 rated
- Contact rating: 6A at 24V, 4A at 400V
- Metal contact material
- DC rating 300mA at 24V
  IP65

Solenoid Voltage Description/ Special Features Contact Actuator Mfr. Item Model Movement Н W Form Length No Lateral Miniature Din 1NO/1NC 1.42 in 5.37 in 2.36 in 1.21 in LS-S11-ZB 45MZ38 Locking by Solenoid, Power to Unlock Locking by Solenoid, Power to Unlock 120V AC 1.42 in 5.37 in 2.36 in 1.21 in 1.42 in 5.37 in 2.36 in 1.21 in LS-S11-120AFT-ZBZ-X Lateral 1NO/1NC 45MZ39 240V AC LS-S11-230AFT-ZBZ-X Lateral 1NO/1NC 45M741 LS-S11-24DFT-ZBZ-X LS-S11-120AMT-ZBZ-X Locking by Solenoid, Power to Unlock 
 1.42 in
 5.37 in
 2.36 in
 1.21 in

 1.42 in
 5.37 in
 2.36 in
 1.21 in

 1.42 in
 5.37 in
 2.36 in
 1.21 in

 1.42 in
 5.37 in
 2.36 in
 1.21 in
 45MZ42 24V DC 1NO/1NC Lateral Locking by Solenoid, Power to Lock Lateral 120V AC 1NO/1NC 45MZ40 Locking by Solenoid, Power to Lock 1NO/1NC LS-S11-24DMT-ZBZ-X 45MZ43 Lateral 24V DC Lateral Din Door Switch 1NO/1NC 1.42 in 3.78 in 1.18 in 1.31 in LS4-S11-1-I-ZB 45M748 Rotation Flap Door Switch 2NC 2.83 in 3.15 in 1.18 in 1.26 in LSR-S02-1-I-TKG 45M744 Flap Door Switch LSB-S11-1-I-TKG Rotation 1NO/1NC 2.83 in 3.15 in 1.18 in 1.26 in 2.32 in 3.15 in 1.18 in 1.26 in 45MZ46 Rotation Hinge Operated Switch LSR-S02-1-I-TS 45MZ45 2N0 1NO/1NC 2.32 in 3.15 in 1.18 in 1.26 in Rotation Hinge Operated Switch LSR-S11-1-I-TS 45MZ47



## **Force-Guided Relays and Sockets**

Compact relays with force-guided contacts help avoid hazardous machine status when used as part of an interlock circuit. Designed for use where it is necessary to monitor relay contacts for safety purposes and to support the CE marking of machinery. Reinforced insulation between inputs and outputs. Terminal arrangement simplifies PCB pattern. Conform to EN standards (EN50205 Class A, approved by VDE). UL Recognized and CSA Certified.

| Contact<br>Config.              | Contact<br>Load Rating | For Use With |            | Input<br>Voltage  | Response<br>Time | н     |       | w     | Mfr.<br>Model  | ltem<br>No. |  |
|---------------------------------|------------------------|--------------|------------|-------------------|------------------|-------|-------|-------|----------------|-------------|--|
| Force Guided Relays             |                        |              |            |                   |                  |       |       |       |                |             |  |
| 2N0/2NC                         | 6.0A                   | 2LCL6 or 2L0 | CL7 Socket | 24VDC             | 10 msec          | 0.9   | 94"   | 1.57" | G7SA-2A2B DC24 | 2LCL1       |  |
| 3N0/1NC                         | 6.0A                   | 2LCL6 or 2L0 | CL7 Socket | 24VDC             | 10 msec          | 0.9   | 94"   | 1.57" | G7SA-3A1B DC24 | 2LCL2       |  |
| No. of<br>Pins                  | Mounting               | Terminals    | Voltage    | Contact<br>Rating | L                | w     | D     |       | Mfr.<br>Model  | ltem<br>No. |  |
| Force Guided Relay Sockets      |                        |              |            |                   |                  |       |       |       |                |             |  |
| 10                              | DIN Rail               | Screw        | 24VDC      | 6A                | 3.54"            | 0.88" | 2.38" |       | P7SA-10F       | 2LCL6       |  |
| 14                              | DIN Rail               | Screw        | 24VDC      | 6A                | 3.54"            | 1.18" | 2.38  | P7    | SA-10F-ND DC24 | 2LCL8       |  |
| Force Guided, LED Relay Sockets |                        |              |            |                   |                  |       |       |       |                |             |  |
| 10                              | DIN Rail               | Screw        | 24VDC      | 6A                | 3.54"            | 0.88" | 2.38" | P7    | SA-10F-ND DC24 | 2LCL7       |  |
| 14                              | DIN Rail               | Screw        | 24VDC      | 6A                | 3.54"            | 1.18" | 2.38" | P7    | SA-14F-ND DC24 | 2LCL9       |  |







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