



SQUARE D
by Schneider Electric

Class 9007 Heavy-Duty Limit Switches

- Enclosures: NEMA 1, 2, 4, 6, 6P, 12, and 13 (IP65, IP66, IP67)
- Contacts rated 10A, 600V
- Limit switch arm required
- 1/2" NPT conduit entry

Bodies and heads are die-cast zinc alloy. Oiltight for efficient operation. For additional limit switch replacement parts, see Grainger.com. UL Listed and CSA and CE Certified. Hazardous location units are UL Listed for Class I Div. 1 Groups B, C, D and Class II Groups E, F, G.



Lever Arm
5B087



Side Plunger
5B083



Wobble Stick
5B081



**Adjustable
Lever Arm**
5B065



**Standard
Lever Arm**
5B058



Forked Lever Arm
5B060



**Replacement
Contact Body**
2EG11



**Replacement
Receptacle**
2EG22



Stainless Steel Rod
5B069



Looped Arm
5B066

| Description | Contact Form Switches | Mfr. Model | Standard 10° Travel | Low Differential 5° Travel | Light Torque 25 oz./in. 10° Travel | Maintained Lever Arms |
|---|-----------------------|------------|---------------------|----------------------------|------------------------------------|-----------------------|
| Lever Arm Types Adjustable CW and CCW, Spring Return, Lever Arm Required | | | | | | |
| Standard Box Plug-In | 1NC/1NO | 9007C54 | 5B087 | 5B088 | 5B080 | 5B086 |
| Standard Box Plug-In | 2NC/2NO | 9007C62 | 5B078 | 5B079 | 2UYH3 | 5B077 |
| Standard Box Plug-In, 2-Stage | 2NC/2NO | 9007C66 | 2EF92 | — | 2UYH4 | — |
| Compact Box Plug-In | 1NC/1NO | 9007C52 | 2EF74 | 2EF73 | 2EF80 | 2UYH7 |
| Hazardous Location | 1NC/1NO | 9007CR53 | 2EG17 | — | 2UYH5 | 2UYH8 |
| Hazardous Location | 2NC/2NO | 9007CR61 | 2EG19 | — | — | 2UYH9 |
| Replacement Heads for Above Neutral (Off) | — | 9007 | 2EF50 | 2EF27 | 2EG92 | 2EF71 |
| | 2NC/2NO | 9007C68T | 5B071 | 5B070 | — | — |

| Description | Contact Form Switches | Mfr. Model | Side Roller Vertical | Side Push Rod | Adj. Side Push Rod | Maintained Push Rod |
|---|-----------------------|------------|----------------------|---------------|--------------------|---------------------|
| Side Plunger Types Spring Return | | | | | | |
| Standard Box Plug-In | 1NC/1NO | 9007C54 | 5B083 | 5B082 | 6B407 | 2UYJ9 |
| Standard Box Plug-In | 2NC/2NO | 9007C62 | 5B074 | 5B073 | 6B408 | 2UYK1 |
| Compact Box Plug-In | 1NC/1NO | 9007C52 | 2EF77 | — | 2UYJ7 | 2UYK2 |
| Hazardous Location | 1NC/1NO | 9007CR53 | 2UYJ3 | 2UYJ5 | — | — |
| Hazardous Location | 2NC/2NO | 9007CR61 | 2UYJ4 | 2UYJ6 | — | — |
| Replacement Heads for Above | — | 9007 | 2EG54 | 2EG61 | 2EG62 | 2UYK5 |

| Description | Contact Form Switches | Mfr. Model | Roller | Push Rod | Adj. Push Rod | Palm Operated |
|--|-----------------------|------------|--------|----------|---------------|---------------|
| Top Plunger Types Spring Return | | | | | | |
| Standard Box Plug-In | 1NC/1NO | 9007C54 | 5B085 | 5B084 | 2EF85 | 2UYL4 |
| Standard Box Plug-In | 2NC/2NO | 9007C62 | 5B076 | 5B075 | 2UYK9 | — |
| Compact Box Plug-In | 1NC/1NO | 9007C52 | 2EF78 | 2EF76 | 2UYL1 | 2UYL6 |
| Hazardous Location | 1NC/1NO | 9007CR53 | 2EG18 | 2UYK7 | 2UYL2 | — |
| Hazardous Location | 2NC/2NO | 9007CR61 | 2UYK6 | 2UYK8 | 2UYL3 | 2UYL8 |
| Replacement Heads for Above | — | 9007 | 2EG24 | 2EG35 | 2EG53 | 2UYL9 |

| Description | Contact Form Switches | Mfr. Model | Wire Extensions | Delrin Extensions | Coil Spring Extensions | Cat Whiskers |
|-----------------------------|-----------------------|------------|-----------------|-------------------|------------------------|--------------|
| Wobble Stick Types | | | | | | |
| Standard Box Plug-In | 1NC/1NO | 9007C54 | 2EF86 | 5B081 | 2F990 | 2F992 |
| Standard Box Plug-In | 2NC/2NO | 9007C62 | 2UYN2 | 5B072 | 2UYN6 | 2UYP1 |
| Compact Box Plug-In | 1NC/1NO | 9007C52 | 2UYN3 | 2EF79 | 2UYN7 | — |
| Hazardous Location | 1NC/1NO | 9007CR53 | 2UYN4 | — | 2UYN8 | 2UYP3 |
| Hazardous Location | 2NC/2NO | 9007CR61 | 2UYN5 | 2UYN1 | 2UYN9 | 2UYP4 |
| Replacement Heads for Above | — | 9007 | 2EG75 | 2EG74 | 2EG82 | 2EG83 |

| Actuator Type | Roller Material | Arm Length | ROLLER DIA. x WIDTH | | | | |
|------------------------------------|-------------------------------|--------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| | | | 0.63 in x 0.25 in Item No. | 0.63 in x 0.63 in Item No. | 0.75 in x 0.25 in Item No. | 0.75 in x 0.63 in Item No. | 1.0 in x 0.63 in Item No. |
| Lever Arms for Rotary Heads | | | | | | | |
| Standard Roller | Oil Impregnated Sintered Iron | 1.38 in | 2EF62 | 2EF67 | 2EF63 | 2UYP6 | — |
| Standard Roller | Oil Impregnated Sintered Iron | 1.5 in | 2EG86 | 2UYP5 | 5B059 | 2EG87 | — |
| Standard Roller | Oil Impregnated Sintered Iron | 2 in | 2EF94 | 2EG02 | 2EF95 | 2UYP7 | — |
| Standard Roller | Oil Impregnated Sintered Iron | 2.5 in | 2EG26 | — | 2EG27 | 2EG28 | — |
| Standard Roller | Oil Impregnated Sintered Iron | 3 in | 2EG38 | — | 2EG39 | 2EG40 | — |
| Standard Roller | Nylon | 1.38 in | 2UYP8 | 2UYR4 | 2UYR9 | — | 2UYT1 |
| Standard Roller | Nylon | 1.5 in | 2UYP9 | 2UYR5 | 5B058 | — | 2UYT2 |
| Standard Roller | Nylon | 2.5 in | — | 2UYR7 | — | — | — |
| Standard Roller | Nylon | 3 in | — | 2UYR8 | — | — | — |
| Forked Roller | Oil Impregnated Sintered Iron | 1.5 in | 2EG84 | — | 5B060 | — | — |
| Bendable Roller | Oil Impregnated Sintered Iron | 0.88 in to 4.00 in | 5B063 | 2EG72 | — | — | — |
| Adjustable Roller | Oil Impregnated Sintered Iron | 0.88 in to 4.00 in | 5B065 | 2EG64 | — | — | — |
| Adjustable Roller | Nylon | 0.88 in to 4.00 in | 5B064 | — | — | — | 2EG67 |

| Description | Contact Form | Mfr. Model | Item No. | Description | Arm Length | Item No. |
|---|--------------|------------|----------|-----------------------|------------|----------|
| Replacement Contact Bodies | | | | | | |
| Standard Body | 1NO/1NC | 9007C054 | 2EG11 | Stainless Steel | 10 in | 5B069 |
| Standard Body | 2NO/2NC | 9007C062 | 2EG13 | Steel Spring | 12 in | 5B068 |
| Compact Body | 1NO/1NC | 9007C052 | 2EG10 | 2" Looped Arm | 5.5 in | 5B066 |
| Standard Body 2-Stage | 2NO/2NC | 9007C066 | 2UYJ1 | Delrin® Spring | 12 in | 5B067 |
| Standard Body Neutral Off | 2NO/2NC | 9007C068 | 2UYJ2 | Delrin® Extension | 3.5 in | 2EH12 |
| Replacement Receptacles | | | | | | |
| For Use With Standard Body, 1NO/1NC Units | 1NO/1NC | 9007CT54 | 2EG22 | Coil Spring Extension | 3.5 in | 2EH13 |
| For Use With Standard Body, 2NO/2NC Units | 2NO/2NC | 9007CT62 | 2EG23 | | | |
| For Use With Compact Body, 1NO/1NC Units | 1NO/1NC | 9007CT52 | 2EG21 | | | |

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Dayton

Honeywell



**Top Push Rod
Plunger
Adjustable**
11X452

12V052

