

## 9007 Limit Switch

Use this worksheet to help identify the part number of the product your customer is looking for. Get the answers to the questions on the front from your customer. Then, complete the steps on the back to identify the part number from the Schneider Electric Digest 174.



### 1 What type of basic switch body is needed?

- Standard box plug-in                       Compact box plug-in  
 Hazardous location (NEMA 7 & 9)     Flush mounted

### 2 What contact arrangement is needed?

(Normally open=N.O., normally closed=N.C.)

- 1 N.O. and 1 N.C.                               2 N.O. and 2 N.C.  
 2 N.O. and 2 N.C. neutral position       2 N.O. and 2 N.C. two stage  
 1 N.O. reed contacts                           1 N.C. reed contacts

### 3 What type of turret head do you need?

(choose only one under one specific type)

Rotary Lever Arm Type*	Side Plunger Type	Top Plunger Type	Wobble Stick Type
Standard pre-travel spring return	Side roller-plunger spring return vertical roller	Top roller-plunger spring return	Universal
Low differential spring return	Side push-rod plunger spring return	Top push-rod plunger spring return	Wobble stock DELRIN extension
Standard pre-travel spring return-neutral position	Side push-rod plunger adjustable spring return	Top push-rod plunger adjustable -spring return	Wobble stick wire spring extension
Low differential spring return-neutral position	Side push-rod plunger maintained contact	Palm operated	Wobble stick coil spring extension
Light operating torque spring return			Cat whisker
Maintained contact			

\* If your customer requires a rotary lever arm, follow the remaining steps, if not, go to the selection process.

### 4 If you have a rotary lever arm type, which lever arm do you require?

- Cast zinc lever arm                               Flat steel lever arm  
 One-way cast zinc roller lever arm       Forked cast zinc lever arm  
 Offset type cast zinc lever arms           One-way lever arm

#### 4a What length of arm do you require?

- 7/8"    1-3/8"    1-1/2"    2"    2-1/2"    3"    5"

(one way lever only)

#### 4b What is the size of roller that you require?

- 3/4" dia X 1/4" wide    3/4" dia X 5/8" wide    5/8" dia X 1/4" wide  
 5/8" dia X 5/8" wide    1" dia X 5/8" wide    1" X 1/4" wide

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Ask the following questions depending on what type of lever arm you require.

**5** If you require a cast zinc or flat steel lever arm, what type of roller do you require?

- Standard     Nylon     Ball bearing     Roller on opposite side  
 No roller     Countersunk roller pin     Cable operated

**6** If you require the forked cast zinc lever, which style do you require?

- Rollers on same side     Right-hand roller on opposite side  
 Left-hand roller on opposite side

**7** If you require an offset type, what do you require?

- 2" length with 7/16" offset     1-1/2" length with 7/8" offset

## Selection Process

Follow the steps below to locate and build the part number you need. Page numbers refer to Schneider Electric' Digest 174. If you don't have a copy of this product catalog, please request one from your local representative or visit [www.us.SquareD.com](http://www.us.SquareD.com).

### Step 1: Locate the correct page in the Digest.

Go to Pages 21-6 through 21-8 and limit switch catalog numbers begin with 9007.

### Step 2: Locate the limit switch body.

The body style is located in the first left-hand column on Pages 21-6 through 21-8. Once you find the body style required, stay within that row for the next step.

### Step 3: Locate the contact configuration that is required within the body row.

The contact configuration is located in the second left-hand column on Pages 21-6 through 21-7 (for reed contacts go to 21-8). e.g. for a standard box plug-in with 1 N.O. and 1 N.C. contact, 9007CA54.

### Step 4: Locate the turret head to complete the part number, still remaining within the same row as in Step 3.

Follow the row over until you find the correct turret head column to complete the part number. e.g. standard pre-travel spring return is a B2, so your part number would be 9007CA54B2.

### Step 5: Locate the correct lever arm. Only complete this step if a rotary lever arm type is required. (see Page 21-11)

(this part must be ordered separately and the part number begins with 9007)

Below is the format your part number should take:

9007	C	54	B2
Class number	Type	Contact configuration	Head style

## Still need help, call 888.SquareD

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