



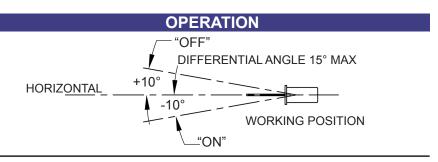


Part Number: CW1300 Series Tilt Switch / Motion Sensor

**Product Data Sheet** 

#### PICTURE





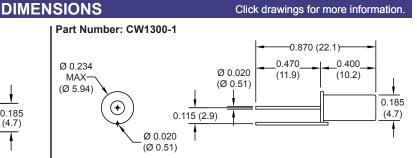
## **FEATURES**

- Resistant to Ambient Environmental Conditions
- · Case Material: Tin Plated
- Hermetically Sealed & Inert Gas Filled
- Customization Available

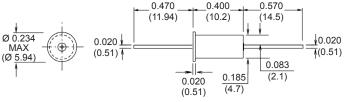
# ✓ RoHS Compliant

GENERAL SPECIFICATIONS	
Contact Capacity	60 V MAX, 0.25 A MAX, 3 VA MAX
Contact Resistance	30 Ω MAX Measured 10° Below Horizontal at 5 VDC
Make Angle	10° MAX Below Horizontal
Break Angle	10° MAX Above Horizontal
Differential Angle	15° MAX
Operating Temperature	-37° to 100°C

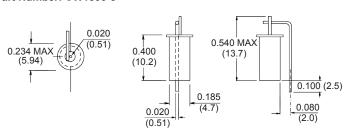
#### Part Number: CW1300-0 0.875 (22.2) 0.400 Ø 0.234 (12.1)(10.2)MAX (Ø 5.94) Ø 0 020 0.185 (Ø 0.51) (4.7)



#### 0.470 0.400 0.570 (11.94)(10.2)(14.5)



#### Part Number: CW1300-3



Drawings not to scale. All dimensions in inches (mm) nominal.

As part of the company policy of continued product improvement, specifications may change without notice. Our sales office will be pleased to help you with the latest information on this product range and the details of our full design and manufacturing service. All products are supplied to our standard conditions of sale unless otherwise agreed in writing.

Phone: (1) 973 777 6900

Part Number: CW1300-2

www.comus-intl.com

Fax: (1) 973 777 8405

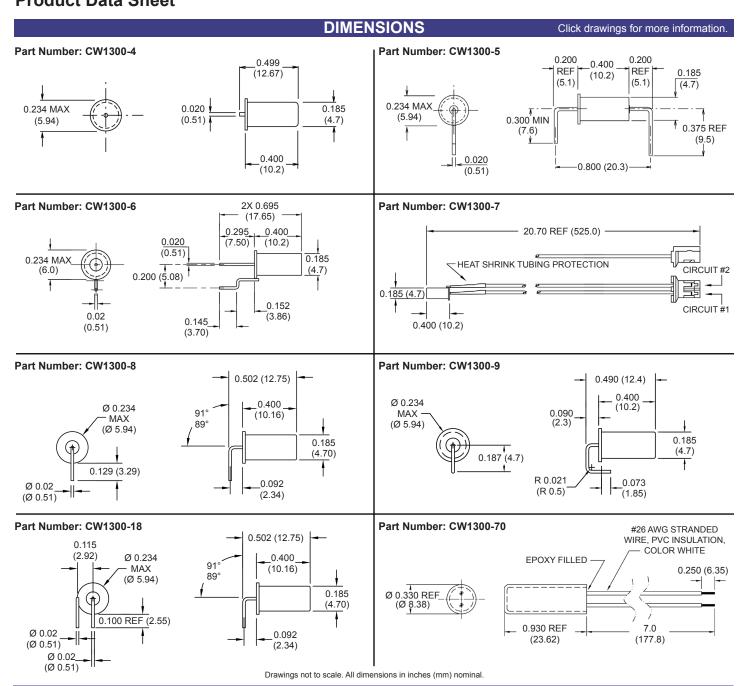




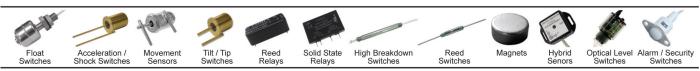




## Part Number: CW1300 Series Tilt Switch / Motion Sensor Product Data Sheet



### TAKE A LOOK AT OUR VARIETY OF PRODUCTS



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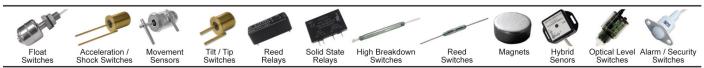




Part Number: CW1300 Series Tilt Switch / Motion Sensor Product Data Sheet

#### **DIMENSIONS** Click drawings for more information. Part Number: CW1300-90 Part Number: CW1300-91 1.85 (47.1) 1.85 (47.0) 1.54 (39.1) 0.12 <del>-</del> (3.0) 0.48 (3.1) 0.48 (12.2) (12.2) SLOT 0.27 (6.9) LEADS 10" LONG PVC INSULATION 2 CONDUCTOR WITH OUTER JACKET SLOT 0.27 (6.9) X 0.12 (3.0) 0.25 (6.2) SLOT 0.35 (8.9) x 0.12 (3.0) SLOT 0.35 (8.9) x 0.12 (3.0) R.I-11 X 0.12 (3.0) CONNECTOR 0.42 0.25(6.4) -(10.7)0.42 (10.7) 0.5 0.34 (8.6) 1.54 (39.1) (12.7)0.34 (8.6) Part Number: CW1300-92 Part Number: CW1300-95 1.85 (47.1) #18 AWG WIRES GRAY PVC INSULATION 0.43 (10.9) 0.12 0.035 -(3.1)(8.8)0.48(12.3)LEADS 10" LONG PVC INSULATION 2 CONDUCTOR WITH OUTER JACKET SLOT 0.27 (6.9) 0.25(6.2) -SLOT 0.35 (8.9) X 0.12 (3.0) 1.54 (39.1) X 0.12 (3.0) SLOT 0.35 (8.9) x 0.12 (3.0) SLOT 0.27 (6.9) -x 0.12 (3.0) 0.25 (6.35) 0.42 (10.8) 0.48 0.32 (8.13) (12.2)0.34 (8.7)--1.54 (39.1)-36.0 (914.4) -0.10(2.54)-0.5(12.7)Part Number: CW1300-96 Part Number: CW1300-97 3/8"-1/15" PARTIAL STRIP WINDOW STRIP MAX -0.079 (2.0) 6.00 (152.4) - 0.079 (2.0) 0.063 (1.6) 0.300 (7.62) 0.300 (7.62) 0.375 (9.5) 0.630 0.276 (16.0)-5.00 (127.0)**→** 0.630 SLOTS 0.236 (6.0) X 0.130 (3.30) (7.0) -SLOTS 0.236 (6.0) X 0.130 (3.30) (16.0)0.394 0.394 \_\_WHITE INSULATION #18 AWG TYPE GLX WIRE (10.0) 0.787 (10.0) 0.787 (20.0)(20.0)WHT #18 AWG \_\_YELLOW INSULATION #18 AWG TYPE GLX WIRE **-1.181 (30.0)**--1.181 (30.0)-YELLOW #18 AWG TYPE GLX Part Number: CW1300-98 Part Number: CW1312-4 18.0 (457.2<del>)</del> 0.500(12.7) -Ø 0.234 MAX (Ø 5.94) 0.300 (7.62) -0.400 (10.16) 0.250 (6.35) 0.185 0.630 SLOTS 0.236 (6.0) X 0.130 (3.30) (4.69)(16.0)0.140 (3.55) 0.394 #18 AWG WIRE Ø 0.030 0.787 (10.0) BLACK PVC INSULATION 0.075 (0.76)(20.0)0.070 (1.90)(1.77)0 195 #18 AWG WIRE BLACK PVC INSULATION <del>-</del>1.181 (30.0)-(4.95)Drawings not to scale. All dimensions in inches (mm) nominal

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