

NON-MERCURY TILT AND TIP-OVER SWITCHES

in Metal or Plastic Housings

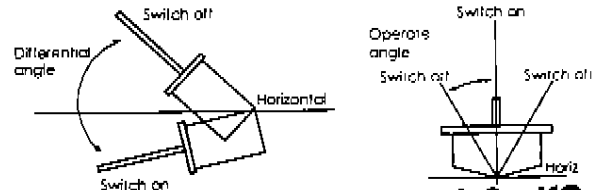
Standard

Type	Fig.	max. Differential Angle	max. Switching Parameters			nom. Contact Resistance at 5 V DC in Ω	Operating Temperature Range in $^{\circ}\text{C}$	Features
			Switching Voltage	Switching Current	Switching Power			
CW 1300-0	1	15 $^{\circ}$	60 V AC/DC	0,25 A	3 VA/W	5	-40...+150	single electrode
CW 1300-1								2nd electrode on housing
CW 1300-2								2
CW 1600-0	3	15 $^{\circ}$	60 V AC/DC	0,1 A	3 VA/W	10	-40...+85	single electrode
CW 1600-1								2nd electrode on housing
CW 3003-0	4	10 $^{\circ}$	50 V DC	1,3 A	14 W	5	-40...+50	replaces automotive tilt switches; DC only
CW 3006-0	5	10 $^{\circ}$	120 V AC 240 V AC	1,3 A	75 VA 150 VA	5	-40...+50	AC only
CW 1725-0	6	* 25 \pm 15 $^{\circ}$	50 V AC/DC	0,20 A	3 VA/W 3 VA/W	1	-40...+150	single electrode
CW 1725-1								2nd electrode on housing
CW 1740-0	7	* 55 \pm 10 $^{\circ}$	60 V AC/DC	0,25 A	3 VA/W	1	-40...+150	single electrode
No.Pendulum 5601.2001.223	9	3 $^{\circ}$	100VAC/DC	0,4 A	10 VA/W	0,3	-40...+125	A magnet mounted on a pendulum passes a Reed Switch . Differen- tial angles >3 $^{\circ}$ are possible

* Operate angle

In general:

- Max. differential angle is the angle between on and off states
- Drawings show the installation orientation
- On and off switching angle depends on the mounting position
- Switching material: precious metal contact
- No toxic or hazardous material
- Hermetically sealed
- Types CW 1300 and CW 1600 are also suitable for motion or vibration sensing applications
- For mounting clips please look at page 10



E. BACHEM GmbH & Co. KG
 Blücherstr. 22, 10961 Berlin
 Aufgang B, 3.OG

Telefon 030 / 345 50 - 07
 Telefax 030 / 345 50 - 80
 E-Mail info@ebachem.de

Dimensions in mm

