

CD 550

Shock Detector

Product :

Tension de l'alimentation	10.5 - 30 VDC
Appel de courant (veille)	5.5 mA at 12 V, 6 mA at 24 V
Appel de courant (alarme)	6 mA at 12 V, 6.5 mA at 24 V
Sortie alarme	Relay, NC
Cote commutateur	48 VDC / 100 mA
Indicateur d'alarme	LED
Autoprotection / Cote	Yes / 35 VDC / 50mA
Connexion	Screw terminals
Matériau du coffret	ABS Plastic
Couleur	Blanc
Température de fonctionnement	-10 to +70°C
Indice de protection	IP 42
Dimensions (L x l x h) mm	80 x 23 x 20



Product description:

The CD 550 Shock Detector mounts on various objects providing their reliable protection. The CD 550 detects and indicates any attempt to break into the object using tools applied with much power, or even explosives. This detector senses momentary high amplitude vibrations. It includes a programmable event counter which makes the detector trip an alarm once the pre-programmed number of events (1, 2, 3 or 4) have occurred. Still the detection of an explosion trips an alarm regardless of the number of the counted events.

The CD 550 mounts on elastic, multi-element structures (e.g. window / door frames and casings) and on brick walls one might attempt to penetrate using a blunt instrument applied with much power. For mounting on concrete or concrete-like surfaces use preferably the special MP 550 mounting plate.

The CD 550 is based on an advanced signal processing algorithm microcontroller offering digital processing of the recorded events which translates into operation reliability and immunity to ambient interferences.

The desired sensitivity of the CD 550 is selected by DIPswitch. The effective adjustment can be verified with the CT 400 which simulates real attack vibrations. The impact power it uses remains always at the same level.

Related products and accessories**MP 550**

Plaque de montage
pour CD 550, CD 470, CD 475