

2. MOMENT CUTOUT

2.1. PURPOSE

The cranes are calculated for a **constant maximum load moment**. **Latter must not be exceeded**. It is the purpose of the moment cutout to prevent this exceeding by checking the hoisting and trolleying of a considerable load.

2.2. DESCRIPTION – WORKING PRINCIPLE

The moment cutout is made up of amplifier bars which become more or less bent under the load moment. Onto these bars several screws are fitted which press upon the contact key in case of too considerable forces.

2.3. ADJUSTMENTS



No adjustment has to be carried out on the ring. The safety devices have been preadjusted and sealed with lead at work.
Adjust by means of the screw (1) to obtain the cutout Y ($Y = X + 10\%$), Z ($Z = X - 10\%$)

