

Slack - Broken Chain Detector

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The 4B high power WDA reluctance sensor will detect a moving ferrous object up to 4" away. It is not affected by dust or material build up. It can be used as a slack/broken chain detector when installed as shown below. The sensor has an adjustable sensing range (1" - 4") and an LED helps with field adjustment.

Using the mounting block supplied, cut a 4" diameter hole in the sheet metal and position the mounting block so that the sensor is centered on this hole. Alternatively, the sensor and mount can be installed on a stainless steel plate without drilling a hole for the sensor. In this case, the sensor will not be affected because the sensing field can pass through the stainless steel plate.

WARNING - Make sure that there is no ferrous steel (such as the machine's frame) within the sensing field.



4B BRAIME ELEVATOR COMPONENTS LIMITED - Hunslet Road, Leeds LS10 1JZ, UK Tel: +44 (0)113 246 1800 Fax: +44 (0)113 243 5021 Email: <u>4b-uk@go4b.com</u>

www.go4b.com