# Q BROSA 

Loads of innovation

## A-2-B switch, type 0910

## For limiting the hoist height

BROSA A-2-B switches prevent the hook block or load hook to be pulled against the boom head. During the operation a suspended weight keeps the A-2-B switch contact closed. The uplifting of the suspended weight will open the contact only when the hook block has reached the maximum admissible position. The A-2-B switch is characterised by its corrosion-resistant light metal housing and the completely casted electronic functional parts. Two resistors are installed to control the feed lines. An optional suitable counterweight is available.

## Applications

- Cranes
- Lifting technology

Features

- Easy assembly
- Corrosion-resistant housing
- Positively driven end switch



## A-2-B switch, type 0910

## Technical data

| Material | Light metal die cast, anodised |
| :---: | :---: |
| Dimensions | $60 \times 155 \times 32 \mathrm{~mm}$ |
| Weight | 0.73 kg |
| Switching system | Slow action, 1 contact, positively driven |
| Protection class | In case of a suspended assembly IP 54 Protection class switch insert IP 67 |
| Contact travel | 7 mm |
| Spring pre-load | $40.4 \pm 3.6 \mathrm{~N}$ |
| After 7 mm spring travel | $48.5 \pm 3.8 \mathrm{~N}$ |
| Operating temperature | -40 to $+80^{\circ} \mathrm{C}$ |
| Contact load capacity | 24 VDC 1.0 A 36 VDC 0.8 A |
| Mechanical life | $10^{6}$ switching cycles |
| Cable | Control line, shielded, $4 \times 1 \mathrm{~mm}^{2}$ |
| Cable length | 3 m |
|  |  |
| Ex Tov iso 9001:2008 |  |

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