DINACELL

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WBD-602

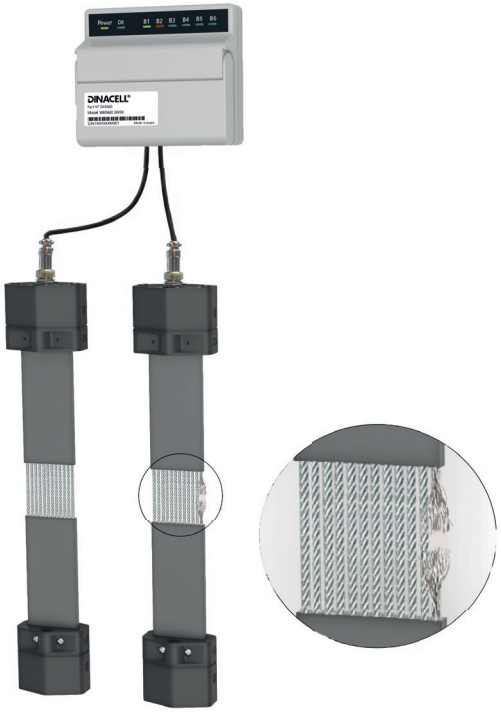
Broken belt detection electronic device

More information

WBD-602 Broken belt detection

The WBD-602 electronic device is part of a broken belt detection system for elevator traction belts. This system is composed of a WBD602 device and a series of connectors installed at the remaining ends of elevator belts. These connectors are necessary to calculate the electric continuity in all the belt cores.

These devices get one relay which should be connected to the control unit of the levator. If a broken belt is detected, the relay will change its state.



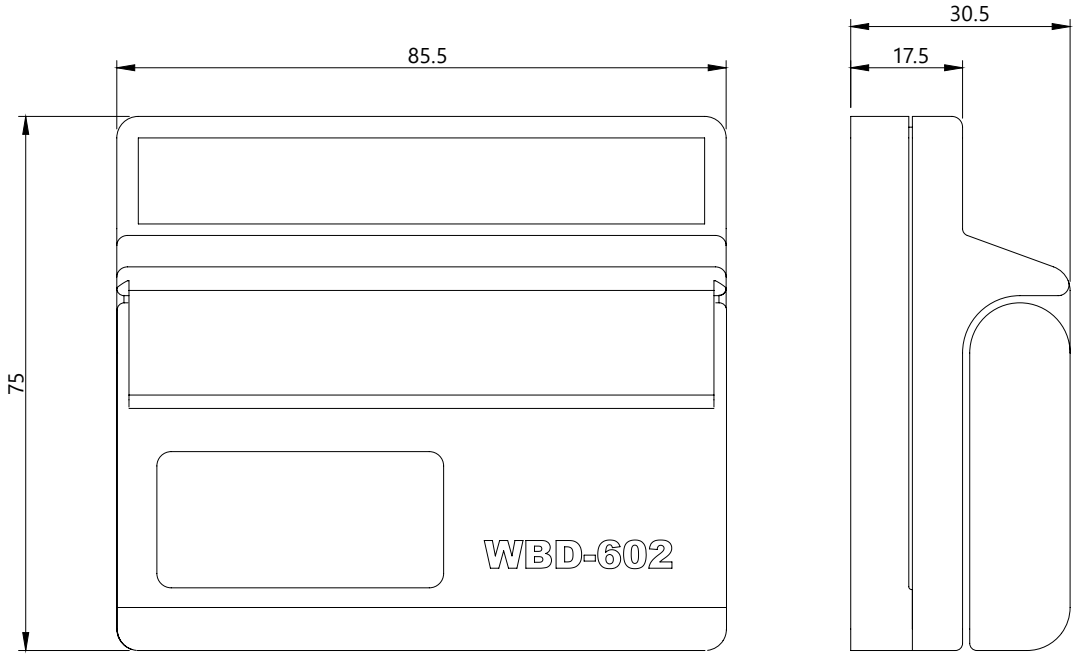
For a complete installation

In Dinacell, we developed BCD connectors, which allow the control of the electric continuity for broken belt detection.

Specifications

Parameter		Units	Specifications
Models		-	WBD-602
Power supply	Min.	VDC	20
	Max	VDC	28
Consumption		mA	100
Temperature range	Working	°C (°F)	-10 ... +65 (+14 ...+149)
	Storage	°C (°F)	-20 ... +70 (-4 ... +158)
Relay	Max. voltage	VAC / VDC	48
	Max. current	A	3
	Number	-	1
Casing material		-	Fireproof V0
Protection class		-	IP50

Dimensional Drawings (mm)



Product Reference

Ref.	Model
024560	WBD-602

For more information

www.dinacell.com

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