

SCR

Broken belt detection
electronic device



More information



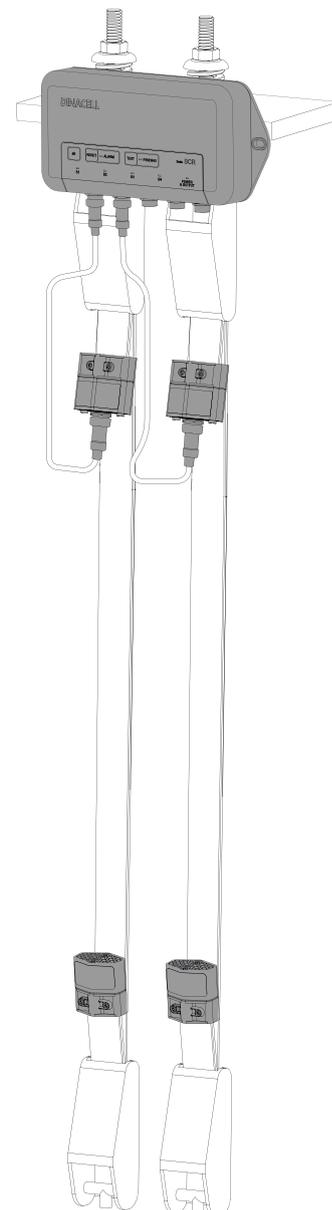
SCR Broken belt detection

The SCR electronic device is part of a broken belt detection system for elevator traction belts. This system is composed of a SCR 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.

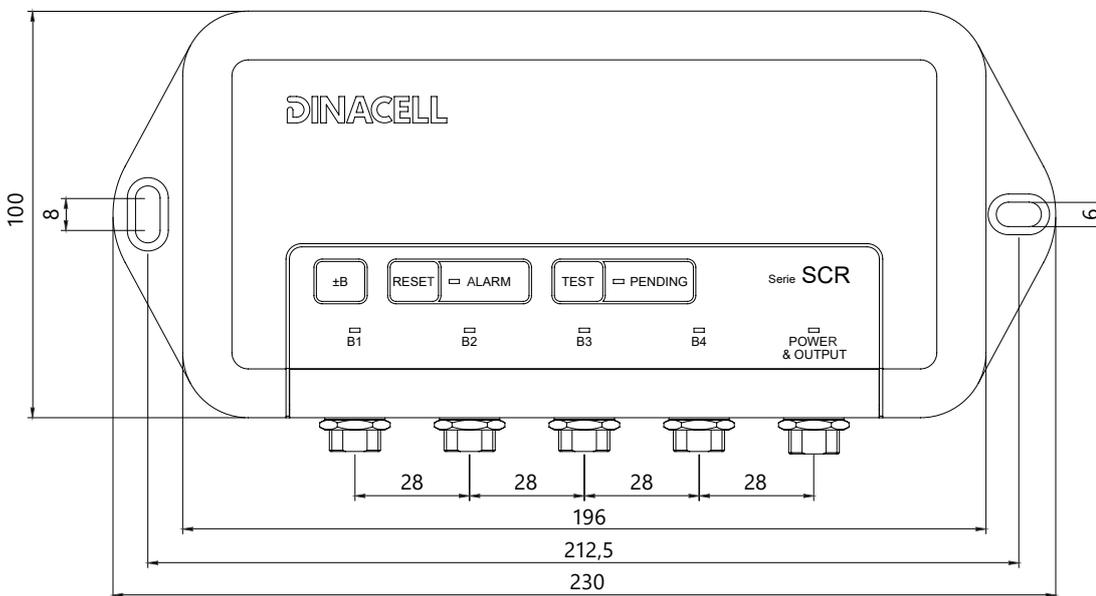
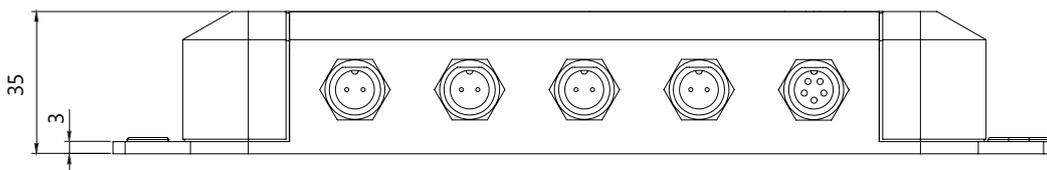




Specifications

Parameter		Units	Specifications
Model		-	SCR
Power supply	Min.	VDC	18
	Max	VDC	36
Consumption		mA	100
Temperature range	Operating	°C (°F)	-10 ... +65 (+14 ... +149)
	Storage	°C (°F)	-20 ... +70 (-4 ... +158)
Relay	Max. voltage	VAC / VDC	48
	Max. current	A	2
	Quantity	-	1
Casing material		-	Fireproof V0
LEDs		-	7
Keys		-	3
Protection class		-	IP54

Dimensional drawings (mm) and wiring diagram





Product Reference



Ref.	Model
029284	SCR

For more information

www.dinacell.com

Dinacell Electrónica S.L.
Pol. Ind. Santa Ana, C/ de la Fundación 8
CP 28522 Rivas Vaciamadrid, Madrid, ESPAÑA
Tel. (+34) 913 001 435

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Certified company



PYME INNOVADORA



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