

An affordable
device for

RCU Load limiting device

The RCUs have been specially designed for load limitation in elevators. These units have low energy consumption and can be connected in any type of installation by using different type of sensor application like on ropes, fixed point, under cabin & etc...

The RCUs are affordable units due to the price & quality ratio and an excellent solution for limiting the load of an elevator. Among its wide variety of range, you will find these main features:

- 4-20mA, 0-20mA, 0-10V analog outputs..
- Can Bus communication: CANopen-Lift CiA 417.
- NG technology, with firmware update via USB.
- Internal chain compensation function.

Get the best of performance by using app **Tools ng 2**

Within the RCU family, some models integrate Dinacell NG technology. This technology allows firmware updating and the possibility of connecting our device *GD-WiFi*¹. This accessory enables to configurate, calibrate and get accurate information of the installation status in any compatible device with Tools ng 2 App.

1- GD-WiFi.
(For NG technology devices).

Specifications

Parameter		Units	Specifications			
Model		-	RCU-210	RCU-250	RCU-2Ra	RCU-C
Cell signal	Input range	mV/V	± 3.9			
	Input channel	-	1 USB			
Accuracy		-	0.1%			
Power supply		VDC	24			
Maximum power consumption		W	2			
Maximum number of 350 Ω cells		-	8			
Temperature range	Working	°C (°F)	-10 ... +40 (+14 ... +104)			
	Storage		-20 ... +70 (-4 ... +158)			
Relay		-	2			
Alarm		-	2			
Analog outputs	4-20 mA	-	-	-	✓	-
	0-20 mA	-	-	-	✓	-
	0-10 V	-	✓	-	✓	-
	0-5 V	-	-	✓	-	-
CANopen-Lift CIA 417		-	-	-	-	✓
NG technology (with USB for firmware upgrade)		-	-	-	✓	✓
Hold input		VAC/DC	24 ... 125			
Interface	Display digits	-	5			
	Keys	-	3			
Box material		-	Fireproof plastic ABS			
Protection class		-	IP50			

Dimensional drawings (mm)

