

Optionals

VKL

ADS-420

Relay of alarm:	3
Output :	1 (Cabin display)
Precision :	0,1%
Power supply:	4 (220, 115, 48, 24 Vac)

Relay of alarm:	1
Precision :	0,05%
Power supply:	220 Vac
Output :	1 (4-20 mA \pm 0,1%)
Communication:	RS485 (2 wires, 4 wires o ring)

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ELEVATORS MOTORS CORPORATION

THE SOLUTION TO YOUR NECESSITIES



VK-3



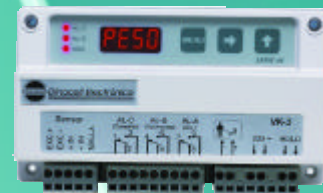
VK-2T

ALL RANGE OF



VK-2C

LOAD CONTROL
UNIT



VK-3i

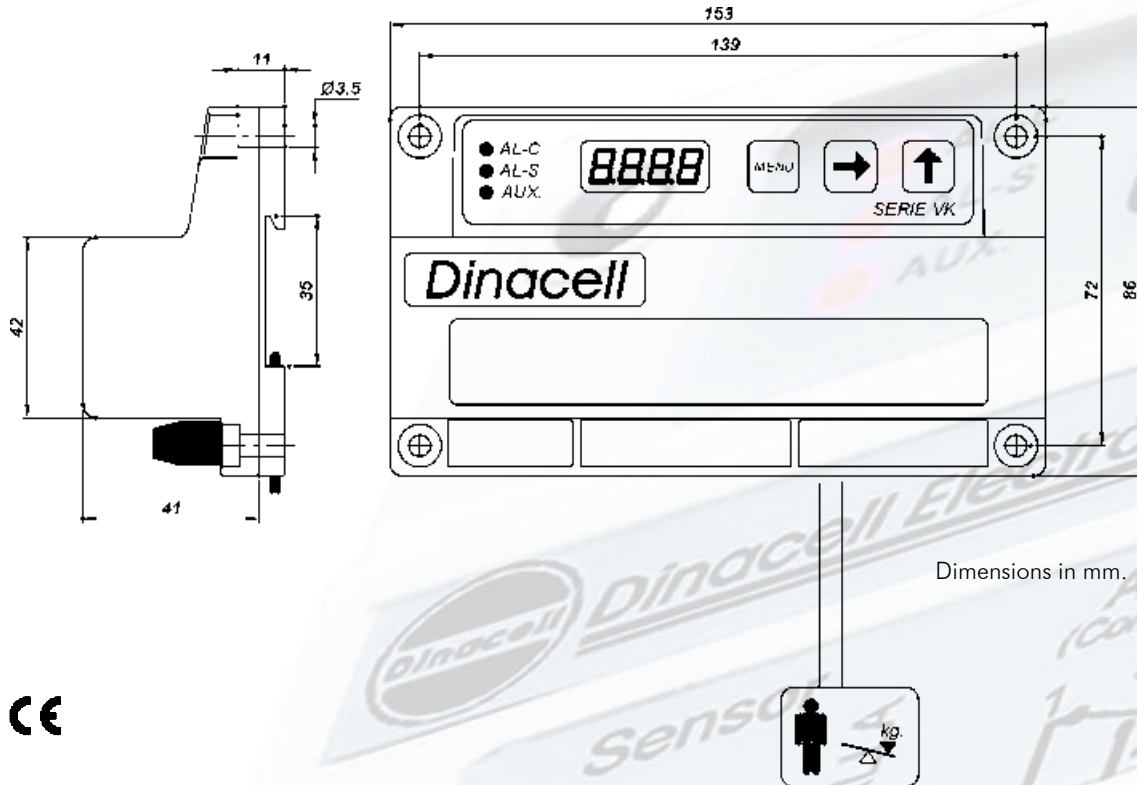
VK SERIES



VK-OMEGA

Technical Characteristic

Relays contact	250 V 10 Amp
Interface w/ cabin display	2 threads (w/o polarity)
Temperature range of work	-20 a +70°C
Hold entrance (inhibition)	tension (24...220 V ac/dc)
Precision in the measure	0.1% F.E.



- This unit designed specially for weighing and load limitation in elevators.
- The VK Serie has included a software to detects errors, as on the installation and operation.
- Flexibility in the attachment of the unit (rail din or bind for screws).
- Chain compensation in the cases that it requires it.
- Adjust of the load without necessity of introducing a well known weight in the cabin.
- Feeding capacity of up to 16 load cells model TCE or 8 TCA.
- Applicable for any measurement system like weighing in cabin, cable, bench, etc.
- Compact box manufactured in the material of fireproof ABS.
- Keyboard programming.
- 4 digits display.
- Cabin display output, entrance of inhibition.

Standard units for elevators

VK-3

Relay of alarm:	3
Output:	1 (Cabin display)
Precision:	0,1%
Power supply:	4 (220, 115, 48, 24 Vac)

VK-2T

Relay of alarm:	2
Precision :	0,1%
Power supply:	3 (220, 115, 48 Vac)

VK-2C

Relay of alarm:	2
Output :	1 (Cabin display)
Communication:	RS-485
Power supply:	3 (220, 115, 48 Vac)

VK-3i

Relay of alarm:	3
Output :	1 (Cabin display) 1 (4-20 mA \pm 1%)
Precision :	0,1%
Power supply:	3 (220, 115, 48 Vac) 1 (24 Vdc)

VK OMEGA

Relay of alarm:	3
Output :	1 (Cabin display)
Precision :	0,1%
Power supply:	220 Vac
Communication :	RS-485

This unit is prepared to be used with the sensor SW-OMEGA or SW-OMEGA+.

Their specific software allows:

- To carry out the standard functions of any load weighing system, such as control and limitation of the load (complete, overload etc.).
- To visualize the weight that supports each one of the cables.
- To carry out the adjustment of the force that exercises each one of the cables. In this operation the software will guide us in an automatic way and getting this way a perfect level among them.
- Assigned a value of alarm shot for the imbalance level between the cables, so that once surpassed this value it will emit us an signal alarm.
- To compensate the weight of the chain in a real way, when it is connected to the sensor SW-OMEGA+.