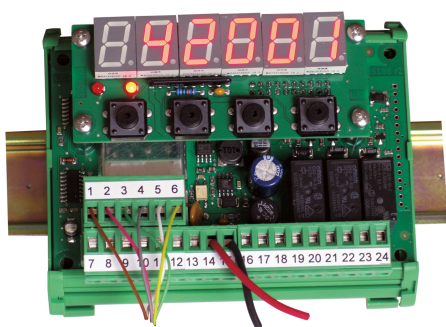




Pavone Sistemi
pesatura elettronica industriale



ACCESSORIES

electronic overload guard

LC 200

Weight control detected by early warning and alarm thresholds

Cell malfunction alarm or power failure

Power supply 12 to 24V AC or DC

6 red LED digit display

Mounting on DIN rail

Operating temperature -10 ° to +50 ° C

5.08 plug-in screw terminal

TECHNICAL CHARACTERISTICS LC 200

Power supply:	12÷24 Vcc / Vca ±15%
Maximum consumption:	5 VA
Insulation:	Class III
Display:	6 digit numeric, red LED 7-segment (h 14 mm)
Filter:	Selectable 0,1 Hz - 80 Hz
Led:	5 LED indicators -3 mm-
Decimal:	0 to 3 decimal digits
Measuring range:	from -3,9 to +3,9 mV/V
Input sensitivity:	0,02 microV
Linearity:	<0.01% of full scale
Thermal drift:	<0.001% of full scale/°C
Internal resolution:	24 bits
Temperature range:	-10/+50 °C
Storage temperature:	-20/+60 °C
Keyboard:	4 mechanical keys
Zero and full scale:	Executable from the keyboard
Supporting material:	Polyamide 6.6 UL 94V-0 flame retardant
Connections:	5.08 plug-in screw terminal
Load cells input:	Max 4 da 350 Ohms
Break control cells cables:	Display indication and via relay
Logic outputs alarm:	2 relay outputs (24 Vdc / Vac a contact) 1 relay output (24 Vdc/Vac a contact)
Logic inputs:	N°1 opto-isolated dry contact
Serial ports:	RS232 or RS485
Baud rate:	Up to 115 kb/s (default 9600 b/s)
Max cable length:	15m (RS232) and 1000 m (RS485)
Optional analog output:	Voltage: 0 to 10 V/0 to 5V, Current: 0 to 20 mA/4 to 20 mA
Dimensions:	113 x 93 x 65 mm (L x P x H)
Conformity:	EN 61000-6-2, EN 61000-6-3 for EMC, EN 61000-1 for electrical safety



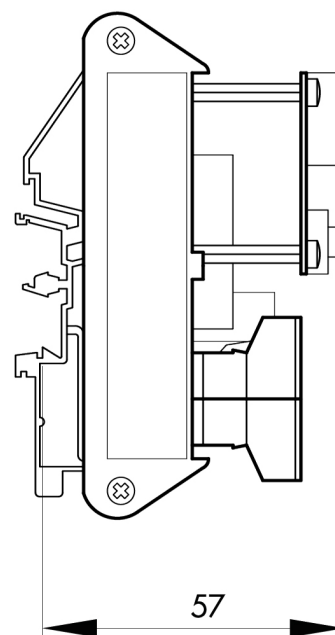
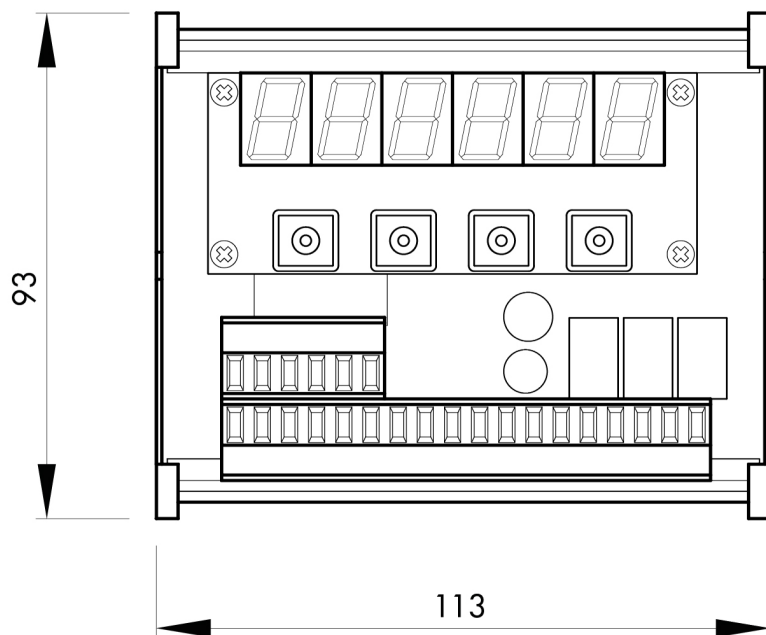


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ACCESSORIES

electronic overload guard

LC 200



**SCIENCE
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Your Automation Partner



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