

Relay Switch Box HM10 + indicator ASX

Plug ready weighing solution for industrial dosing systems. Applications like filling of cubic containers according to the set weight. Flexible and universal dosing, applicable to almost all weighing / dosing systems.



Properties

Switching box

- plug ready weighing solution for the automatic shutdown of a conveyor belt or valve upon reaching a pre-set weight
- operation in conjunction with setpoint settings of the incorporated indicator ASX
- sturdy plastic relay housing, dim. 24 x 29 x 13 cm (w x h x d)
- included 220V or 380V CEEform plug and wall socket
- max. switching current : 35 Amp.

Weight indicator

- multifunctional weight indicator / weight transmitter; ideal as microcontroller with industrial weigh- and dosing systems
- can be easily integrated into any automation system.
- **M** CE verifiable (application for legal trade)
- versatile weight indicator with high performance
- easy to use 20-key waterproof keyboard, protection IP65
- highly efficient red LED display with 6 20 mm digits and 12 LEDs, showing active functions
- front panel 170 x 170 mm
- A/D 24-bit sigma-delta conversion, up to 200 conv./sec. autoselect
- up to displayable 1,000,000d with internal resolution up to 3,000,000 points
- connectable with up to 16 analog load cells with 350 Ω input resistance
- management of a digitally equalised 4-cell weighing system or management of 4 independent weighing systems.
- extensive functions like automatic- and presettable tare, fast total weight, recipe, net/gross, piece counting, hold, peak, printing / data transmission, etc.
- rapid entry of setpoints and tare values, high resolution weighing (10x more accurate reading), etc.
- RS-232/C bidirectional port for connection to external units
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- 6 fotomosfet outputs; 4 opto-isolated photo coupler inputs
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- real time clock (date / time)
- power: 230V or 380V (for conn. to machine, conveyor, etc.)

Options

- pole; external ticketprinter
- alibi memory
- radio-interface for wireless connection
- ethernet-interface
- USB-interface
- Windows software
- additional module with indication LED's for checkweighing (under/over/ok), etc