

Batch Controller with switch, selector and PLC connectivity

7 batch sizes, 2 relay outputs

- Controls 7 batches automatically
- Fast fill and dribble control for accuracy
- Shows both flow rate and volume

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 (Panel version)

Unique batch controller for accurate filling of liquids. This universal IP65 controller is wall mounted and compatible with all sensors with an open collector pulse, relay reed, TTL, CMOS or coil output.

Technical data

Housing material	ABS, PC*
Front panel foil	Polyester
Screws	Stainless Steel
Cable plug / gland	PA
Ambient temperature	32 °F to 140 °F
Display	15 x 60mm, 8-digit LCD, alphanumeric, 15 segments, 9mm high
Voltage supply	12–30 VDC or 115/230 VAC, 50–60 Hz
Current consumption Max.	≤ 70 mA without consumption of inputs/outputs
Electrical Protection	Reversed polarity of DC protected
Accreditations	UL recognized, CSA (panel version only)
Compatibility with Bürkert sensors	Any Bürkert flow sensor with frequency output (8020, 8030, 8030HT, 8041, 8031, 8070, 8071)
Compatibility with other sensors	Any open collector NPN, coil, TTL, CMOS
Electrical connections	PG Cable glands
Outputs	2 relays, freely programmable, 3A, 230V
Flow input frequency	2.5 Hz up to 700 Hz
Sensor power supply	12...30, or 0...18 VDC, 100 mA Max. (24V Version); +15 V or +27V, 25 mA Max. (115V version)
Ingress protection	IP65

* Panel mount version.

Options

- Compact inline mount

Ordering Chart

Description	Totalizers	Relays	Connection	12-30 VDC	115-230 VAC
Wall mount	2	2 x 3 A	3 x PG 13.5 cable gland	433 740	433 741
Panel mount (CSA)	2	2 x 3 A	Terminal strip	419 536	–

Envelope Dimensions [inch] (see datasheet for details)

