

EB11 'EasyBatch' Controller



The FLOMEC EB11 “EasyBatch” is a dual stage batch controller designed to create an efficient and accurate dispensing experience. Mountable either directly onto a FLOMEC® flow meter or remotely, and compatible with multiple types of industry signals, the EB11 allows the user to control the volume of fluid dispensed into their process, while the large 7-digit display with back light enables easy reading of the batch status in either light or dark conditions. Housed in an IP66/67-NEMA4X rated Glass Reinforced Nylon enclosure for increased impact and corrosion resistance, particularly in washdown environments. The EB11 contains 2 digital NPN outputs with a current rating of up to 300mA for direct control of solenoid valves, or to connect to relays to allow for the control of large valves and pumps.

Features/Benefits

- Easy to use 2 button controller
- Weather resistant and durable IP66/67 -
- NEMA4X enclosure
- Easy to read backlit 7-digit display
- Retained settings after power loss

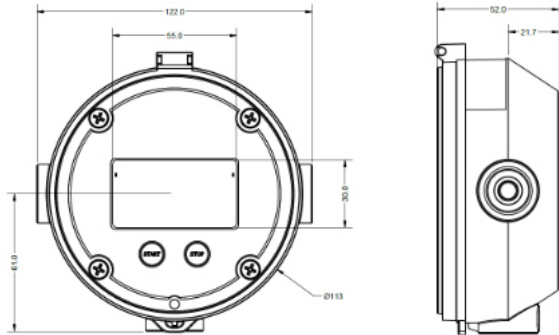
Specification

Display	12 mm 7–digitbatch total and 7 mm 7–digit batch preset
Engineering Units	Liters, gallons, m ³ , lbs, kgs, or no engineering units
Input Types & Max Frequency	Namur (4kHz), Reed–switch (120 Hz), NPN (6kHz),PNP (6kHz)and coil.
Control Outputs	GRN housing: 2x300mANPN Open Collectors, 24v (dc)
Operating Temperature	Field Mount: –10°C–+60°C (14°F – +140°F)
Enclosures	Field Mount: GRN Housing, IP66 (NEMA4X)
Power Requirements	Field Mount: 10–30v(dc)
Mounting Options	Meter or stem mount, wall, surface, pipe or panel mount*

Accessories (for above series)

1522001	Stainless steel wall mount kit
1522002	Stainless steel 2 in. pipe mount kit
1502015	Cooling fin kit for flow meters with integral instruments (for operating between 60°C [140°F] and 100°c [212°F]
1322039	ADM M20–M16metric adapter
1319006	M16 cable gland
1511002	6–corescreened instrument cable

Dimensions /Field Mount



Product Configurator

Product Identifier 1
 EB11 =EasyBatch dc powered dual stage batch controller

Electrical Access 2
 1 =M20 x 1.5 mm female threaded conduit entry ports (sealed ports remain IP66/67 when not used)
 2 =1/2 in. NPT female threaded conduit entry ports

Power Supply 3
 D =Digital (pulse or frequency)

Flow Input Type 4
 0 =Self-powered (battery) or regulated 8-24v (dc)

Housing Type 5
 FM =Universal mount (field or panel) -GRN housing
 MM =Integral meter mount -GRN housing*
 *MM when retrofitting an instrument to OM series pulse meters

