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 backlight enables easy reading of the batch status ineither 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.

SPECIFICATIONS:

Display	12mm 7-digit batch total and 7 mm 7-digit batch preset
Engineering Units	Liters, gallons, m³, lbs, kgs, or noengineering units
Input Types & Max Frequency	Namur (4kHz), Reed-switch (120 Hz),NPN (6kHz), PNP (6kHz) and coil.
Control Outputs	GRN housing: 2x 300mA NPN OpenCollectors, 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*

Panel mount seal kit required to maintain IP66/67 rating whenseperating from rear housing for mounting when using GRNhousing.

PRODUCT CONFIGURATION:

PRODUCT IDENTIFIER **1**

EB11 = EasyBatch dc powered dual stage batchcontroller

ELECTRICAL ACCESS **2**
1 = M20 x 1.5 mm female threaded conduitentry ports (sealed ports remain IP66/67 whennot used)
2 = 1/2 in. NPT female threaded conduit entryports

FLOW INPUT TYPE **3**
D = Digital (pulse or frequency)

POWER SUPPLY **4**
0 = Self-powered (battery) or regulated 8-24v(dc)

HOUSING TYPE **5**
FM = Universal mount (field or panel) - GRNhousing
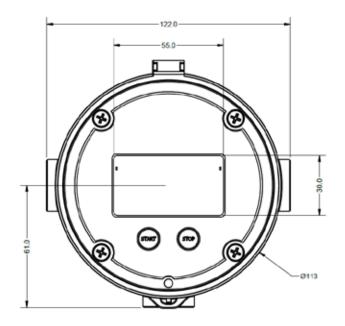**MM** = Integral meter mount - GRN housing*
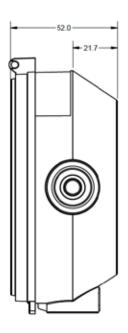   *MM when retrofitting an instrument to OMseries pulse meters*

	1	**2**	**3**	**4**	**5**
How to Order:	EB11	1	D	0	FM

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 withintegral instruments – for operatingbetween 60°C [140°F] and 100°c [212°F]
1322039	ADM M20-M16 metric adapter
1319006	M16 cable gland
1511002	6-core screened instrument cable

DIMENSIONS / FIELD MOUNT:

Control output R1

Control output R2 e.g a valve

Flowmeter Input