



BATCH CONTROLLER COMPARISON

EB10 VS EB11

Specification

EB10 Batch Controller



EB11 Batch Controller



Control Option	Single or Two Stage Control	Single or Two Stage Control
Display & Totals	9mm high, 8-digit alpha numeric LCD screen programmable to 3 decimal points	12mm high, 7-digit alpha numeric LCD screen programmable to 3 decimal points
Engineering Units	Litres, gallons, m3, lbs, kgs, or no engineering units	Litres, gallons, m3, lbs, kgs, or no engineering units
Input Types & Max Frequency	Reed Switch, NPN, Coil (15mV P-P min), Namur, max frequency 100kHz	Reed Switch (120Hz), NPN (6kHz) PNP (6kHz), Namur (4kHz) and Coil (30mV P-P)
Control Outputs	GRN Housing: 2x 1A NPN Open Collectors, 24V (dc) DIN Mount: 2x SPDT 5A relays (either 110V (ac) or 240V (ac))	GRN Housing: 2x 300mA NPN Open Collectors, 30V (dc) Max. DIN Mount: N/A
Alarm Outputs	0.1A Open Collector (NPN or PNP), Max 24V (dc)	N/A
Operating Temperature	Field Mount: 14°F - +176°F (-10°C - +80°C) DIN Mount: -4°F - +122°F (-20°C - +50°C)	Field Mount: -20°C to 60°C (-4°F to 140°F) DIN Mount: N/A
Enclosures	Field Mount: GRN Housing, IP66 (NEMA4X) DIN Housing: Aluminium Housing, not IP Rated	Field Mount: GRN Housing, IP66 (NEMA4X) DIN Housing: N/A
Power Requirements	Field Mount: 12-24 V (dc) DIN Mount: 98 - 125V (ac) or 210 - 250V (ac)	Field Mount: 10-30V (dc) DIN Mount: N/A
Mounting Options	Meter or stem mount, wall, surface, pipe or panel mount	Meter or stem mount, wall, surface, pipe or panel mount