



DESCRIPTION

Smart Evo is a laundry system for automated dosing applied to industrial laundry machines controlled by microprocessor. Smart Evo offers the most complete and affordable advanced linear programming system, assuring total dosing management.

FEATURES

- **Wide range power supply**
- Accepts **up to 10 input signals** from solenoid valves of the laundry machine
- Input for **Formula selector** controller
- Keypad input
- Input/output **ModBus** communication
- Relay output
- Communication line impedance adaptation
- Smart system **functioning mode** and programming through **dip-switches**

TECHNICAL SPECIFICATIONS

Power supply	100 ÷ 240 Vac ±10% @ 50/60 Hz
Maximum current absorption	150 W
Pumps flowrate (L/h)	25
Voltage on SIM signal inputs	12÷240 Vac
Number of SIM signal inputs	10, opto-insulated
Alarm Output (optional)	relay-type contact NC in an alarm condition, 250V 8A max

Test with water @ 20°C.

SYSTEMS DIMENSIONS (L x H x D)

SMART EVO 3S	285 x 253 x 172mm (11.2" x 10" x 6.8")
SMART EVO 4S	375 x 253 x 172mm (14.8" x 10" x 6.8")
SMART EVO 5S	375 x 253 x 172mm (14.8" x 10" x 6.8")
SMART EVO 6S	570 x 253 x 172mm (22.4" x 10" x 6.8")
SMART EVO 7S	660 x 253 x 172mm (25.9" x 10" x 6.8")
SMART EVO 8S	750 x 253 x 172mm (29.5" x 10" x 6.8")

SMART EVO FORMULA SELECTOR (included)

TECHNICAL SPECIFICATIONS	
Power Supply	15VDC (supplied from the SIM or central unit)
Signal interface	RS-485
Length of connection cable	2 meters (78.7")
Connector	4 wires telephone type (RJ11)
Weight	0.18 Kg
Class of protection	IP 65
Dimensions (L x H x D)	120 x 95 x 44mm (4.7" x 3.7" x 1.7")

