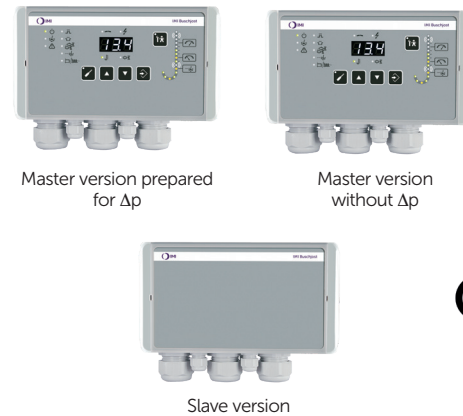


83491xx.0000.xxxxx Master controller

- Solenoid valve controller is used for the time- or differential pressure-dependent control of solenoid valves in industrial dust extraction technology
- Up to 64 valves are controlled with the base unit and three expansion units
- The valves are activated sequentially and are not chamber-oriented
- They are monitored for excess current and interruption



Technical features

Power supply:
100 ... 240 V a.c.,
50 - 60 Hz or 24 V d.c.

Current consumption:
30 VA

Operating temperature:
–20 ... +50°C (4 ... +122°F)
Ex area 22:
–20 ... +40°C (4 ... +104°F)

Valve outputs:
16 (with expansions max. 64)

Displays:
7-segment display
3-digit, 14 mm height, white

Control elements:
5 function keys

Versions:
Plastic casing
0 valves, control unit only without analogue input
16 valves without analogue input
0 valves, control unit only with analogue input
16 valves with analogue input
Expansion unit 16 valves

Electrical connection:
Push-in-spring clamp terminals

Valve current:
1 A

Analogue input:
4 ... 20 mA incl. sensor supply

Digital input:
Start, recleaning and fault acknowledgement

Relay output:
1 change-over contact
Contact load 250 V a.c., 5 A

Interfaces:
RJ10 for PC configuration

Approval:
 II 3D Ex tc IIIC T135°C Dc IP65

Dimensions:
231x 125 x 90 mm

Technical data – standard models

Description	Model Input voltage in 24 V d.c.	Model Input voltage in 230 V a.c.
Masterversion without Δp and without valve outputs	8349100.0000.02400	8349100.0000.23059
Masterversion without Δp	8349110.0000.02400	8349110.0000.23059
Masterversion prepared for Δp	8349120.0000.02400	8349120.0000.23059
Δp	8349900.0000.00000	8349900.0000.00000
Slaveversion	8349150.0000.02400	–

Accessories

Description	Model
Connection set 3 x M32 x 1.5 with multiple sealing insert for 6 lines 3 x M16 x 1.5 for supply and communication	1700934.0000.00000
Connection cabel for expansion unit	on request