

83491xx.0000.xxxxxx

Master controller

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



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 datas – standard models

Description	Model	Model
	Input voltage in 24 V d.c.	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 cable for expansion unit	on request