

- > 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


 Masterversion without  $\Delta p$ 

 Masterversion prepared for  $\Delta p$ 


Slaveversion

### Technical features

**Power supply:**

 230 V a.c., 50 - 60 Hz or  
 24 V d.c.

**Current consumption:**

30 VA

**Operating temperature:**

-20 ... +50°C

**Valve outputs:**

16 (with expansions max. 64)

**Displays:**
7-segment display

3-digit, 14 mm height, red

**Control elements:**

4 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:**

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., 10 A

**Interfaces:**

RJ10 for PC configuration

**Approval:**

Ex tD A22 IP65 T60°C

Ex II 3D Ex tb IIIB T60°C DC

**Dimensions:**

200 x 150 x 80 mm

### Technical data - standard models

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

### Accessories

Description	Model
Cable glands 3 x M32 and 2 x M16 incl. multiple sealing insert	1700934.0000.00000
Connection cable for expansion unit	on request