

83490xx.0000.xxxxx

Microcontroller-operated valve controllers

- For the cycle control of electromagnetic valves in industrial dust filter systems
- Flexible design concept:
Casing version or standard rail support

Technical Data

Power supply:

100 ... 240 V AC,
50 - 60 Hz or 24 V d.c. \pm 10 %.

Current consumption:

30 VA

Operating temperature:

-20 ... +50°C (-4 ... 122°F)

Ex area:

-20 ... +40°C (-4 ... 104°F)

Valve outputs:

8

Displays:

LED

1 x green „Operation“

1 x yellow „Cleaning“

8 x red assigned to the valves

Control elements:

Start-button

Set cycles are executed

Test-button

The next valve is cleaned

Rotary selector switch

Number of valves

1 ... 8 Cycle setting

Potentiometer

Pulse setting, pause setting

Versions:

- Dust-proof plastic casing with transparent cover
- Installation on standard rail support
- DPCB with collar sleeves for assembly with M4 screws

Electrical connection:

Push-in-spring clamp terminals

Valve current:

1 A at a pulse time >1 s and
as a pause > the pulse time,
output short-circuit-proof

Approval:

II 3D Ex tc IIIC T135°C DC, IP65

Measurements:

180 x 130 x 78 mm



Casing version *1)



Standard rail support



● Technical data - standard models

Description	Model Input voltage in 24 V d.c.	Model Input voltage in 230 V a.c.
Casing version *1)	8349000.0000.02400 *1)	8349000.0000.23059 *1)
Standard rail support	8349010.0000.02400	8349010.0000.23059

*1) see approval

● Accessories

Description	Model
Connection set with: 1 x cable gland M25, 2 x cable gland M32 Incl. multiple sealing inserts and sealing bolts	1700933.0000.00000