

83491xx.0000.xxxxx Microcontroller-operated valve controller

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



Casing version *1)



Standard rail support



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 (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 from 1 ... 8
Cycle setting
Potentiometer
Pulse setting, Pause setting

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

Electrical connection:
Cage clamp terminal strips

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

Approval:
*1) Ex tD A22 IP65 T60°C
Ⓢ II 3D Ex tb IIIB T60°C DC
(only casing version)

Dimensions:
180 x 130 x 78 mm

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: 1 x cable gland M25, 2 x cable gland M32 incl. multiple sealing inserts and sealing bolts	1700933.0000.00000