



**Smart Control 100
Controller**

■ Smart Control 100



✧ Product Description

Smart Control 100 series controller is specially designed for typical lubrication systems, for example, single-line(incl. dual-line) and progressive, etc.

This controller has a terminal box with high protection class, in which the control PCB and keyboard are installed. Power supply and signal communication with lubrication functional components are realized via connectors complying with IEC 61076-2-101.

This controller is easily to installed in both new building lubrication system and retrofitting projects.

✧ Technical Data

Power Supply	24 VDC
Max. Working Current	9 A
Working Mode	Time, Single-line, Progressive
Interval Time Unit	Minute, Hour
Level Sensor Signal	PNP NC
Pressure Switch / Piston Detector Signal	PNP NO
Electric Socket	IEC 61076-2-101
Protection Class	IP 68

✧ Product Features

1. Easy to install and use.
2. Suitable for the lubrication system without limitation of system scale.
3. Low level alarm and pulse monitoring as standard configuration.
4. Timing, single-line and progressive working modes in one controller.
5. High protection class to eliminate risk of short circuit.

■ Smart Control 100 Part Number

SC-100 - H

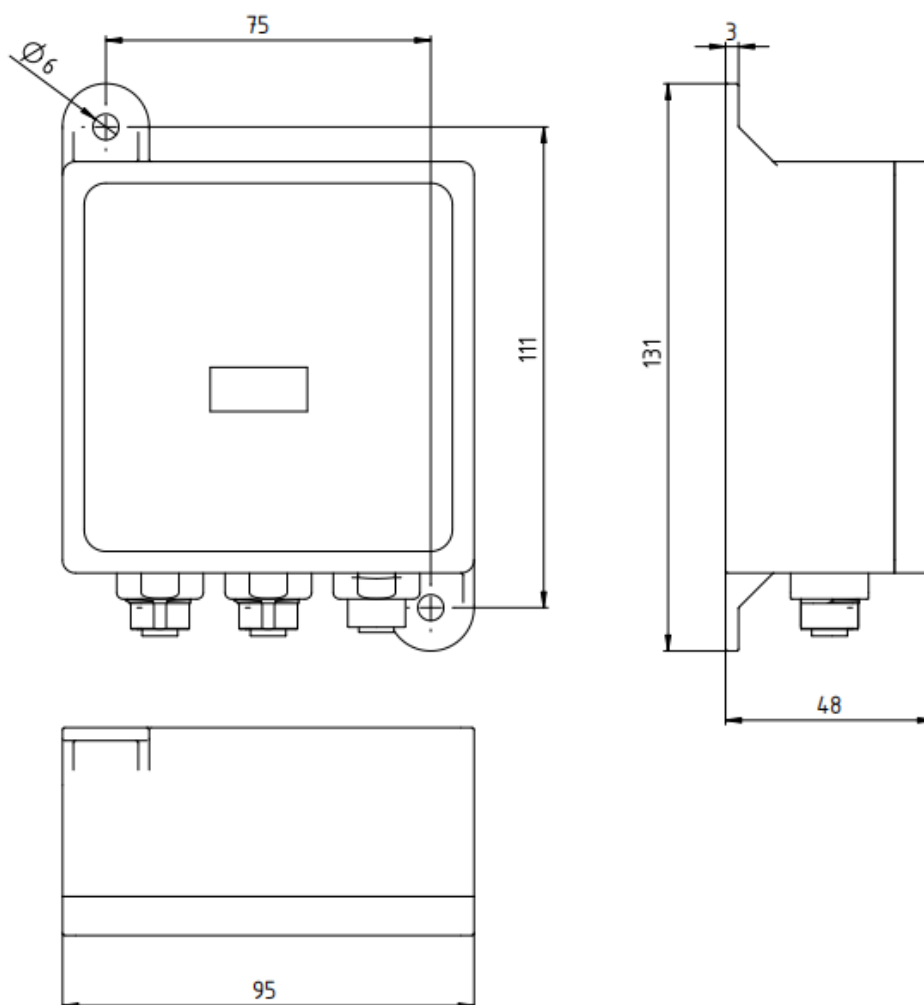
Smart Control 100 controller

Interval time unit

M: Minute

H: Hour

■ Smart Control 100 Dimension

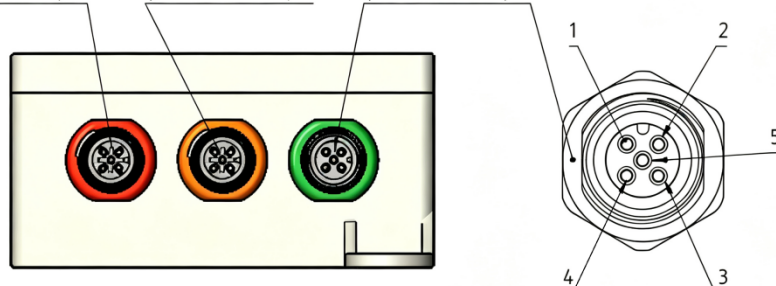


■ Electric Plug Description

Power Input,
M12, 4 pins, Female
(IEC 61076-2-101)

Power Output,
M12, 4 pins, Female
(IEC 61076-2-101)

Signal interaction,
M12, 5 pins, Female
(IEC 61076-2-101)



Signal Interaction	
Mark	Description
1	24 V+
3	0 V
4	Pressure Switch / Piston Detector (PNP NO)
2	Level Sensor (PNP NC)

