



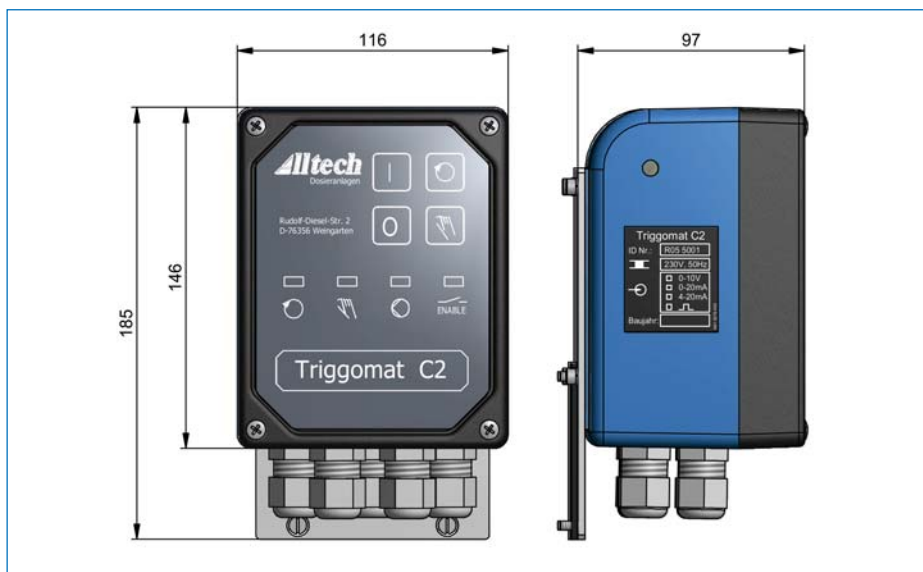
TRIGGOMAT C2 Proportional controller



Local pump controller

Local pump controller The TRIGGOMAT C2 controls the driving motor of a metering pump. In automatic mode the pump is controlled proportionally by an analogue input signal. The TRIGGOMAT C2 can be added to all dosing pumps of the FKM and FKMU series with drive gears A0 and B0 and a maximum dosing output of 480 l/h (FKM). Due to its compact design the TRIGGOMAT C2 can be mounted directly on the driving motor. The TRIGGOMAT C2 is also available as an individual unit for wall mounting.

Local operation can be controlled via selectors "on", "off", "manual operation" and "automatic operation". Status and operation mode are displayed by local LEDs. The pump can be started by an external enable signal and the dosing output can be controlled via the analogue input. Two potential-free signals are available as output. On the display the status signal "in operation" appears while the dosing pump works. The signal "automatic ready" indicates that the control is on, operation mode "automatic" has been selected and no alarm is active.



Dimensional drawing TRIGGOMAT

Technical specifications:

Control signal: 4-20 mA (or 0-20 mA, 0-10 V)

Output load: max. 3 A

Voltage: 230 V or 110 V, 50 Hz

Protection class: IP65

Weight: 2 kg

Power supply via cable with two-pole plug.

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