Control unit 453.710

- **Time control 0,6sec ÷ 60min**
- **with 12V DC outlet**
- **Installation of DIN-carriere rail**

Application:

Ordinary time control with voltage supply for a direct current motor fitted pump aggregate.

Function:

When control voltage (terminal 1/2) is available, the timer is triggered. The timer starts with the pulse time. Pulse and dead times can be separately set in a range between 0.6 seconds and 60 minutes. During pulse time (operating time), a 12 V direct current voltage is applying at the output terminals (±).

The direct current voltage for the pump motor is generated by means of a transformer. A thermistor protects the voltage supply from being overloaded. In case of overload (current: 2A), the thermistor becomes highly resistive and will remain in this condition until current has returned to its normal value.

Technical data:

Power consumption:		
during time of Rest		max. 3 VA
during operating time		max. 30 VA
Supply voltage:		
normal		230 VAC
other voltages on request		
Outlet voltage:		12V±4V
Outlet current:	max. continous	1,5 A
	max. briefly	2,0 A
Impuls time:		max. 60 min
Rest time:		max. 60 min
Ambient temperature:		0 ÷ +60°C
Weight:		0,9 kg
Fixing:		DIN-carriere rail

Connection diagram

Dimensions

total lenght = 157,5mm

Order designation:

Control unit	60 minutes 220 ÷240V 50/60Hz	453.710-60
Control unit	60 minutes 110 ÷120V 50/60Hz	453.710-65

- Änderungen vorbehalten -

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