



baelz 7164

MICROPROCESSOR BUILT-IN CONTROLLER

Installed in baelz 373-E07 motorized linear actuator
Constant setpoint or heating curve with 5 plotting points
Analog inputs PT100 (-40 ... + 120°C), NTC, O / 4 ... 20 mA, 0/2 ... 10 V, teletransmitter 1-5 kΩ

ADVANTAGES AT A GLANCE

- Reduction of the susceptibility to interference through short lines between the controller and the sensor
- Installation cost and effort are minimized
- Space saving, as the controller hardware sits in the actuator
- Variable, outside temperature-controlled characteristic

baelz 7164 positioner technical specifications

Analog inputs	4	Interface	RS485 Modbus RTU / connector for manual control unit
Analog outputs	2x (0/2 ... 10 V)	Power supply	230 V. 50/60 Hz; 115 V. 50/60 Hz; 24 V. 50/60 Hz;
Digital outputs	2x relays	Weight	approx. 0.2 kg
Digital inputs	2	Ambient temperature	0 ... 50 °C
Connection	Spring clips	Ambient humidity	5 ... 90% (non-condensing)
Precision	0.3 % of upper range value		

baelz 7164 wiring diagram

