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DATA SHEET

TH 5

Produal

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PRODUAL
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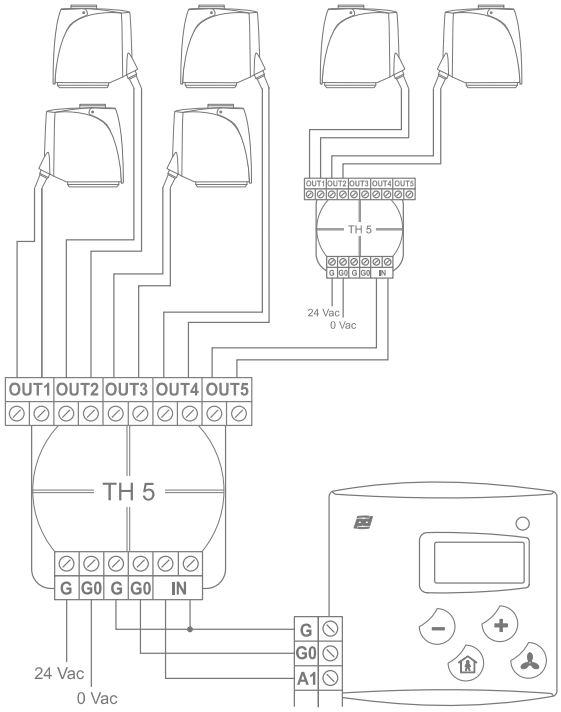
THERMAL ACTUATOR DRIVER TH 5

TH 5 is a surface mounted driver that can drive several parallel connected thermal actuators.

The driver input signal can be any 5...30 V signal (time proportional) that is intended for thermal actuator control. The input signal polarity is insignificant because the input connection is galvanically isolated.

One individual output can be loaded with 0,6 A continuous current or with 1 A if PWM control signal maximum duty cycle is 60%. The total load of all outputs must not exceed 3 A.

Wiring:



IMPORTANT: Don't connect more than one TH 5 devices directly to the controller's output. If more than five actuators are needed, the TH 5 devices must be connected in series.



Technical data

Supply	24 Vac
Input	5...30 Vac/dc, max. 60 mA
Outputs	24 Vac, 0,6 A, total load must be under 3 A
Housing	IP66
Dimensions (w x h x d)	76 x 76 x 52 mm

Ordering guide:

Model	Product number	Description
TH 5	1183090	driver for thermal actuators, 5 outputs

Products fulfil the requirements of directives 73/23/EEC and 2014/30/EU and are in accordance with the standards EN60947, EN61000-6-3 (Emission) and EN61000-6-2 (Immunity).