

Operating instructions

COMPUTHERM DF-230 valve actuator

The valve actuator is 2-point controlled and is electro-thermally operated. It opens/closes the valve in response to 230V voltage. The open or closed position of the valve is indicated by the axial displacement/position of the grey pin located on the front panel of the actuator. The simple electro-thermal construction ensures reliable operation and low energy consumption.

With factory default setting and in its non-voltage state the actuator keeps the valve closed, while it opens the valve when voltage is applied. In closed position the pin sinks into the front panel, in opened position the pin raises some millimeters above the front panel.

The **COMPUTHERM DF-230** valve actuator is provided with a relieving toggle, that should be removed after installation. In case of longer shutdown the relieving toggle should be placed back to prevent the sticking of the actuator. The removing and replacing of the toggle should be done in opened position.

ATTENTION! *The actuator should be installed in dry place, protected from dripping water.*

ATTENTION! *The device must be installed and connected by a qualified professional.*

WARNING! *Modifying the product can cause electric shock or products failure.*

The **COMPUTHERM DF-230** type valve actuator complies with the requirements of standards EU EMC 2004/108/EC; LVD 2006/95/EN and RoHS 2011/60/EU.



RoHS

Technical data:

Supply voltage: 230V AC, 50Hz

Current consumption: ~50mA

Power consumption: 2W

Dimensions of the flare nut: M30x1.5mm

Size: Ø40x60mm

Opening/closing period: approx. 4 minutes (25°C)

Opening force: 120N

In non-voltage state the valve is: closed

Electric shock protection class: IP 41

Maximum environment temperature: 0°C ...50°C

Storage temperature: -20°C...+70°C

Length of connecting cable: 1m

Opening/closing period: approx. 4 minutes (25°C)

Opening force: 120N

Insulation class: double insulation

Maximum stroke: ~4mm

Country of origin: China

Manufacturer: QUANTRAX Kft.

Fülemüle u. 34., Szeged, H-6726, Hungary

Tel: +36 62 424 133 • Fax: +36 62 424 672

Email: iroda@quantrax.hu

www.quantrax.hu

www.computherm-hungary.hu