

## **DR 4022 PT100** **12-230 V**

## **Single stage controller for temperature**

EWDR 4022 controllers are devices with one point of intervention and can be used to control temperature, relative humidity, and pressure. According to the model, they are provided with an input for thermostatic probes (PTC, Ni100, Pt100, TcJ, TcK, 4...20 mA current), humidity probes (EWS 280/300/310) or pressure probes (EWPA 007/030). The value of the probe's reading is viewed on a three-digit display. The controllers are available in the 4 DIN modules standard format and the power supply voltage can be 230, 115, 24 Va, 18...36 Va, 24...48 Vc, 12 Va/c.

### **Technical Data**

<b>Container</b>	4-DIN plastic module, ABS, resin
<b>Dimensions</b>	70x85 mm, depth 61 mm
<b>Mouting</b>	DIN rail (Omega 3, connected to the ground) or wall-mounting
<b>Usage temperature</b>	-5...55°C
<b>Storage temperature</b>	-20...85°C
<b>Display</b>	4 digits
<b>Precision</b>	above 0.5% of bottom scale + 1 digit
<b>Resolution</b>	1°C or 0.1°C (selectable with a parameter).
<b>Connections</b>	screw terminals for <2.5mm <sup>2</sup>
<b>Power supply</b>	90...240Vac ± 10%, 50/60Hz

