

DR 4020 TC 12-230 V

Single stage controller for temperature

DR4020 controllers are devices with two point of intervention and can be used to control temperature(EWDR 4000/T), relative humidity (EWDR 4000/R), and pressure (EWDR 4000/P). According to the model, they are provided with an input for thermostatic probes (PTC, Ni100,Pt100, TcJ, TcK, 4...20 mA current), humidity probes (EWHS 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

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



