

## DR 984

## Single stage controller for temperature

The DR 984 controllers are devices suitable for applications on normal temperature refrigerating units. They are provided with a PTC thermostatic probe input (NTC can be selected by parameter) and a relay output for compressor management. Defrost cycles are controlled at time intervals by stopping the compressor. The value of the probe's reading is viewed on a display with three digits and a minus sign. All versions are provided with a TTL connection in order to use Copy Card, the quick programming accessory. These controllers are available in the Rail Din standard format with a 230 Vca supply voltage.

### Technical Data

|                                     |  |
|-------------------------------------|--|
| <b>Container</b>                    | 4-DIN plastic module                         |
| <b>Dimensions</b>                   | 70x85 mm, depth 61 mm                        |
| <b>Mouting</b>                      | DIN rail mounting (Omega 3) or wall-mounting |
| <b>Usage temperature</b>            | -5...55°C                                    |
| <b>Storage temperature</b>          | -30...85°C                                   |
| <b>Usage environment humidity</b>   | 10...90% RH                                  |
| <b>Storage environment humidity</b> | 10...90% RH                                  |
| <b>Serial</b>                       | TTL port for Copy Card                       |
| <b>Display</b>                      | 3½ digits plus sign                          |
| <b>Precision</b>                    | above 0.5% of bottom scale + 1 digit         |
| <b>Consumption</b>                  | 5 VA   |
| <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>                 | 230Vac ± 10%, 50/60Hz                        |



