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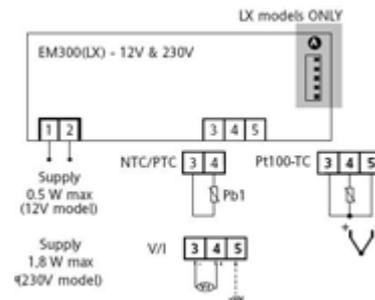
Product Datasheet

EM300 R Hygrometr reader

The range of Eliwell digital indicators represents an excellent measurement solution for all commercial and light industry applications. EM300(LX) is a device that measures temperature values by means of PTC or NTC temperature probes. The precision of their digital conversion enables display of the measured values with a resolution of a tenth, when required. A special algorithm delivers a signal which activates a maximum and minimum alarms if the measured values exceed the threshold values specified by the user by means of the parameters available in the programming menu. The direct power supply at 230V also eliminates the need for an external transformer. This controller already exists with 12V power supply. Standard models have sizes of 32x74 mm with a depth of 30 mm, which ensures maximum installation flexibility and their adaptability to all kinds of systems.

Technical Data

Frontal protection	IP 65
Container	plastic resin PC+ABS UL94V-0
Dimensions	32x74 mm, depth 30 mm
Mouting	panel mounting, cut out 29x71 mm (+0.2/- 0.1mm)
Usage temperature	-5...55°C
Storage temperature	-30...85°C
Usage environment humidity	10...90% RH
Storage environment humidity	10...90% RH
Display	3 digits
Precision	above 0.5% of bottom scale + 1 digit
Consumption	3 VA max
Resolution	0.1°C
Power supply	230Vac, 12Vac/cc ± 10%, 50/60Hz



Common:

1 - 2 Power supply

3 - 4 -5 Temperature probe input

The continuous improvement of our products can cause some variations in this document even without notice.