UNIT FOR MEASUREMENT ALARM & RECORDING
0...5 V–, 0...10 V–, 4...20 MA SIGNALS

UML 318

C←BUS

APPLICATION

Convert an analogue signal 0 ... 5 V– o 0 ... 10 V– o 4 ... 20 mA into a measurement of physical magnitude.

In conjunction with a liquid level pressure sensor it is possible to:

– Power the sensor (12 V–).

– Calibrate the measurement range off the physical magnitude and display the actual measurement.

– Set two limit values (Min. and Max.) for control of two relays.

– Record 400 measurements at the pre-set intervals (5 min ... 24 hours).

– Telemanage via C-Bus connection.

Features

• Power supply: 230 V~; Consumption: 2 VA; DIN 53 x 115 modular enclosure; Protection: IP 40.

• One input for analogue signal 0 ... 5 V– or 0 ... 10 V– or 4 ... 20 mA.

• Two relay outputs for signalling alarm.

Code	Description	Data Sheet
UML 318	Unit for measurement alarm & recording 0...5 V–, 0...10 V–, 4...20 mA signals.	T 258

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Code	Description	Sensing element or signal	Measurement range	Data Sheet