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VMB1TS datasheet

Temperature sensor for use with VMB1TC(W), black

Temperature sensor module. You can accurately monitor the temperature in any room where you install this sensor module. Use it to directly control the heater or in combination with our temperature controller (VMB1TC) which lets you group rooms and use weekly programs. It doesn't make a difference whether you use a centralized heating system or local heaters.

Compatible with Bticino® frames:
Living®, Light® & Light-Tech®

Features

- night / day or Comfort setting
- local button can be locked
- sleep function (temporary program override)
- cooling or heating option
- multiple temperature alarms: anti freeze, anti overheat...
- adjustable hysteresis: using controller VMB1TC or PC
- history: min./max. temperature and total activated time
- summer-time pump-lockup protection option: 1min/day
- drive up to 7 relay outputs: valve, blower, heater day mode, a/c, pump, temperature alarms high and low
- output cycling protection delay: minimum, 1 minute, on/off
- programmable thermostat function through VMB1TC temperature controller
- optional:
  - dark-grey frame VMBFDG
  - light-grey frame VMBFLG
  - pattress box VMBBOX
  - blind plate VMBFBi

Specifications

PC configuration (VelbusLink + interface)

power supply	15±3VDC
power consumption	15mA max.
adjustable sleep time	from 1min to 45days
range	-10°C to 63.5°C
accuracy	at room temp: +/- 0.5° at full range: +/-1°
hysteresis	0.5° to 15.5° in steps of 0.5°
communication	Velbus protocol
dimensions	43x46x22mm