DIFFERENTIAL CONTROLLER FOR TWO TEMPERATURES OR TWO 0 ... 10 V– SIGNALS

DDM 328

C ←BUS

APPLICATION

Suitable for (example):
- Control diffusors according to flow/room temperature differential.
- Control dampers according to outside/room humidity differential.
- Control pump according to flow/room temperature differential.

Communication with telemanagement systems via C-Bus parallel connction.
Essential detectors: two NTC 10 kΩ temperature detectors or two 0 ... 10 V– detectors.

FEATURES

- Power supply: 230 V~; Consumption: 3 VA; DIN 53 x 115 modular enclosure; Protection: IP 40.
- Digital programming by means of 4 operating keys and three-figure display.
- Modulating control (three-wire) or On-Off in two stages or On-Off for minimum and maximum limits.
- Progressive 0 ... 10 V– control.

Code		Description	Data sheet
DDM 328		Controller for differential between two temperatures or two 0 ... 10 V– signals.	D 156

DETECTORS & ACCESSORIES

Code		Description	Application range	Sensing elem. or signal	Data sheet
SIH 010		Immersion temperature detector.	0 ... 99 °C	NTC 10 kΩ	N 140
SAB 010		Room temperature detector.	0 ... 40 °C	NTC 10 kΩ	N 111
STA 010		Air duct temperature detector.	0 ... 99 °C	NTC 10 kΩ	N 150
SUR 704		Relative humidity detector.	10 ... 90 %	0 ... 10 V–	N 221
SUT 714		Relative humidity and temperature detector.	10 ... 90 %	0 ... 10 V–	N 222
SAU 012		Room relative humidity detector.	20 ... 80 %	0 ... 10 V–	N 225