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PRODUCT DATASHEET

Type: ITR-80
Art. Nr.: 39334

9120061390375

Short description

Universal thermostat for manifold installation with digital display



Product Description

The ITR-80 thermostat is designed for DIN rail mounting, making it easy to install in the switch cabinet. Four different modes can be programmed: Heating, Cooling, Industrial or MAX/MIN mode. The device is universally designed for heating and cooling applications. Various control characteristics can be influenced via the parameterization. The setpoint and all controller parameters are set using three operating buttons. The LED signals the status of the control output. The thermostat is supplied with a voltage of 230 V. Incl. daily/weekly program, temperature range: -15 to °C, temperature sensor: NTC, sensor cable length: 3 m (can be extended on site to max. 50 m), space requirement: 2TE, switching current: 16 A, 1 relay contact, mounting: on standard mounting rail, digital switch input, CE-compliant.

ETIM 10 Characteristics

Model	Digital	**Rated voltage**	230|230 Volt
Sensor type	Remote sensor	**Rated frequency**	50|50 Hertz
Text guidance in display	✔	**Number of channels**	1
24 h program	✔	**Shortest temperature phase**	30 Minute
Weekly program	✔	**Number of memory locations**	4
Holiday program	✖	**Number of basic programs standard**	3
Input for time program	✔	**Adjustment range comfort**	-15|75 Degrees celsius
Automatic switching summer/winter time	✖	**Adjustment range set-back**	5|5 Degrees celsius
Operation mode switch	✔	**Adjustment range frost protection**	5|5 Degrees celsius
Switching preselection	✖	**Autonomy**	50 Hour
Contact type	Change-over contact (NO/NC)	**Nominal switching current at 250 V, potential free**	16 Ampere
Degree of protection (IP)	IP20	**Nominal switching current at 230 V, not potential free**	16 Ampere
Class of the temperature control	II	**Width in number of modular spacings**	2
		Assembly depth	70 Millimetre
		Standby power consumption (solstandby)	3 Watt

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