

PRODUCT DATASHEET

Type: ET-9300
Art. Nr.: 40675



Short description

Fully automatic control for frost protection systems, display



Product Description

The new ET-9300 ice and snow detector is a basic single-channel device that can be used for all ice and snow detection applications. With the ET-9375 expansion unit, it can be expanded to multifunctional systems with up to 8 sensors/heating channels, and with the ET-9380 Internet module, it can be connected to the Internet either via LAN or wi-fi. The operation and setting is done via an illuminated touch graphic display, which can also be used to parameterize the other devices in a system. The multilingual menu with 3-level password protection system automatically adapts to the selected configuration (single device, gateway system or multi-channel system). In addition to the basic ice detection channel functions, the ET-9300 has a zone management function that can be used to centrally control its own channel and the ice detection channels of the expansion units via optional functions in up to 4 zones. A comprehensive alarm management system checks both the internal device functions and those of the connected sensors. Furthermore, the function of the heating relay and a downstream contactor can be monitored. The controller can be connected to a temperature and humidity sensor (ET-3356 and ET-3354, respectively), which are sold separately. Measuring range -30 °C to °C, IP 20, load output max. 16 A, 230 V.

ETIM 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	0 Minute
Weekly program	✓	Number of memory locations	0
Holiday program	✓	Number of basic programs standard	1
Input for time program	✗	Autonomy	0 Hour
Automatic switching summer-/winter time	✗	Nominal switching current at 250 V, potential free	16 Ampere
Operation mode switch	✓	Nominal switching current at 230 V, not potential free	0 Ampere
Switching preselection	✗	Width in number of modular spacings	3
Contact type	Change-over contact	Assembly depth	61 Millimetre
Degree of protection (IP)	IP21	Standby power consumption (solstandby)	3 Watt
Class of the temperature control	II		

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