

PRODUCT DATASHEET

Type: ET-9300
Art. Nr.: 40675



9120061398210

Short description

Fully automatic control for frost protection systems, display



Product Description

The new ET-9300 ice and snow detector is a single-channel basic device that can be used for all ice and snow detection applications. With the ET-9375 extension unit, it can be expanded into 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 WLAN. It is operated and set via an illuminated touch graphic display, which can also be used to parameterize the other devices in a system. The multilingual menu with 3-stage password protection automatically adapts to the selected configuration (individual device, gateway system or multi-channel system). In addition to the basic functions of the ice detection channel, 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 devices via optional functions in up to 4 zones. Comprehensive alarm management checks both the internal device functions and those of the connected sensors. The function of the heating relay and a downstream contactor can also be monitored. The controller can be connected to a temperature and humidity sensor (ET-3356 or ET-3354), which are available 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	✗	Adjustment range comfort	0 0 Degrees celsius
Automatic switching summer/winter time	✗	Adjustment range set-back	0 0 Degrees celsius
Operation mode switch	✓	Adjustment range frost protection	-3 5 Degrees celsius
Switching preselection	✗	Autonomy	0 Hour
Contact type	Change-over contact	Nominal switching current at 250 V, potential free	16 Ampere
Degree of protection (IP)	IP21	Nominal switching current at 230 V, not potential free	0 Ampere
Class of the temperature control	II	Width in number of modular spacings	3
		Assembly depth	61 Millimetre
		Standby power consumption (solstandby)	3 Watt

Created on: 09/10/2024