

ET1

- PROGRAMMABLE THERMOSTATS
- NFC PROGRAMMING
- VOLTAGE ALARM
- 1 INPUT, 1 OUTPUT

**FEATURES**

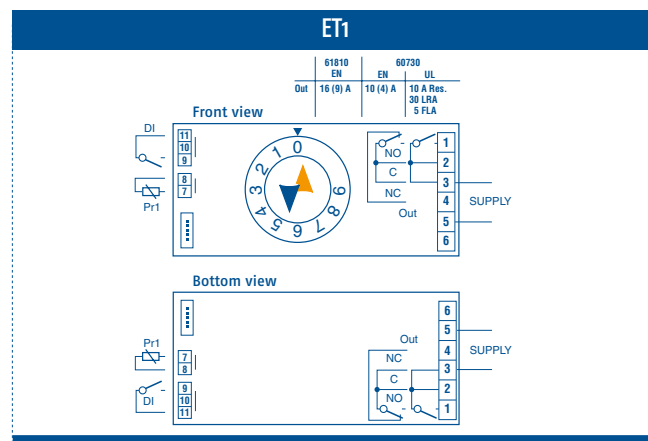
INPUTS		ET1
One	1x DOUBLE INSULATION Thermistors NTC 103AT-2 (10k Ω at 25°C) Part no. NTC--A167012A -50... +109°C (-58... +228°F)	
Digital input	1 digital input for free voltage contacts	
OUTPUTS		
One	Relay SPST-NO or SPDT (16A - 1HP 250V, 1/2HP 125 VAC); EN 61810: 16 (9) A - EN 60730: 10 (4)A- UL 60730: 12 A Res., 30 LRA, 5 FLA	
Relay operations	100000 operations	
FUNCTIONAL		
Control	ON/OFF	
Voltage alarm	Available	
Defrosting control	At interval time by stopping compressor	
Programming	Through TTL port, NFC mode (Optional)	
GENERAL		
Power supply	115... 230 VAC $\pm$ 10% (50/60 Hz) To be used with DOUBLE INSULATION sensors only Part no. NTC--A16700A1	
Power consumption	5 VA approx. (Supply 115V) - 10 VA approx. (Supply 230V)	
Dimensions / Weight	82 x 38 mm - depth 33.5 mm / 65g approx.	
Set point selection	With 10 positions knob Position 0 = OFF	
Connections	Inputs: plug-in terminals Supply and outputs: Faston	
Mounting	Flush in panel	
Rear protection degree	IP20	
Operating / storage temperature	0... +50°C (32... +122°F) / -25... +60°C (-13... +140°F)	
Operating humidity	<95 RH% without condensation	
Conformity	Directive 2004/108/CE (EN55022: class B; EN61000-4-2: 8kV air, 4kV cont.; EN61000-4-3: 10V/m; EN61000-4-4: 2kV supply and relay outputs, 1kV inputs; EN61000-4-5: supply 2kV com. mode, 1 kV diff. mode; EN61000-4-6: 3V), Directive 2006/95/CE (EN 60730-1, EN 60730-2-9), Regulation 37/2005/CE (EN13485 air, S, A, 2, -50°C +90°C used with NTC 103AT11 probe). UL/CSA 60730-1-2-9 File no. E206847	

HOW TO ORDER

To compose the part number, pls. choose one of the option for each variable

ET1	CODE
NFC PROGRAMMING	
Not available	-
Available	N
POWER SUPPLY	
115... 230 VAC	4
OUT 1	
Relay SPST-NO 16A-AC1	R
Relay SPDT 16A-AC1	S
POWER SUPPLY AND OUTPUTS TERMINALS	
Faston	F
INPUTS TERMINALS	
2 inputs with 2 + 3-pole male connectors	1
KNOB AND SERIGRAPHY	
Knob and serigraphy for horizontal mounting	0
Knob and serigraphy for vertical mounting	V
Without knob	-

CONNECTIONS



DIMENSIONS

