

SBS-MONT-ELEXANT-450c



nVent RAYCHEM Elexant 450c is the next generation touch screen heat tracing controller for dual independent heating zone control, with multiple integrated sensing modes and remote alarm capability, providing the most energy efficient pipe freeze protection and temperature maintenance control system.

FEATURES

Intuitive set-up and programming of the unit with a 4.3" color touch screen

Controls 2 independent heating circuits

Alarm relay with change over contact to signal power, temperature or communication problems

Pipe temperature monitoring with high and low temperature alarm

Heating system diagnostic data maintained in a logged file for easy download

USB port for preset-up in power off mode and firmware upgrade

Reliable during long life: 6 year extended product warranty available

SPECIFICATIONS

Table 1/3

Catalog Number	Item Name	Supply Voltage	Output Relay	Alarm Relay	Temperature Control Range	Sensor Type
1244-022471	SBS-MONT-ELEXANT-450c	195 – 253 V	2 x 4 A @ 230 VAC	Single Pole Double Throw Relay, Voltage-free, Rating 2 A @ 250 VAC	0 – 85 °C	NTC, 2KΩ @ 25°C

Table 2/3

Catalog Number	Item Name	Sensor Cable Length	IP Rating	Mounting	Height	Width
1244-022471	SBS-MONT-ELEXANT-450c	5 m	IP20	SBS-FP	110 mm	158 mm

Table 3/3

Catalog Number	Item Name	Depth
1244-022471	SBS-MONT-ELEXANT-450c	56 mm

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at www.nvent.com and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

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