

SBS-FP-xx-16A Control Panel for Pipe Freeze Protection



nVent RAYCHEM SBS-FP-xx-16 A control panel provides an integrated solution for nVent RAYCHEM self-regulating heating cables in pipe freeze protection applications. It offers multi-circuits, each with line sensing control or proportional ambient sensing control (PASC) with integrated electrical protection. A 400 VAC (3 phase) supply is required.

CARACTERÍSTICAS

Available with the Elexant 450c with Modbus RS485 port for remote monitoring connectivity, configuration, and ease of integration in a Building Management System (BMS).

Simple and fast connection of multiple circuits, directly into a single panel

High capacity, with 3-12 maximum circuit lengths connected into the panel

Fully integrated system: all connections, circuit protection and safety devices integrated into the panel

Energy saving: with options for digital line sensing or proportional ambient sensing control (PASC)

Reliable, complete system from one manufacturer and specifically designed for pipe freeze protection systems

Reliable during long life: 6 year extended product warranty available, maintenance free

ESPECIFICACIONES

Phase Quantity:	3
Circuit Breaker:	16 A, Type C
Clasificación IP:	IP65
Protection:	Miniature- / Earth Leakage Circuit Breaker
Montaje:	Wall Mounted
Over Voltage Protection:	Sí

Table 1/2

Número de catálogo	Nombre del artículo	Group Quantity	Circuit Breaker Quantity	Main Switch Current Rating	Circuit Breaker Quantity, 30 mA	Controller Included
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1244-022467	SBS-FP-3x16A-ELEXANT450c	1	3	40 A	1	Elexant 450c
1244-022628	SBS-FP-3x16A-ELEXANT450c-MODBUS	2	3	40 A	1	Elexant 450c
1244-022468	SBS-FP-6x16A-ELEXANT450c	2	6	40 A	2	Elexant 450c
1244-022629	SBS-FP-6x16A-ELEXANT450c-MODBUS	2	6	40 A	2	Elexant 450c
1244-022469	SBS-FP-9x16A-ELEXANT450c	3	9	63 A	3	Elexant 450c
1244-022630	SBS-FP-9x16A-ELEXANT450c-MODBUS	3	9	63 A	3	Elexant 450c
1244-022470	SBS-FP-12x16A-ELEXANT450c	4	12	63 A	4	Elexant 450c
1244-022631	SBS-FP-12x16A-ELEXANT450c-MODBUS	4	12	63 A	4	Elexant 450c

Table 2/2

Número de catálogo	Nombre del artículo	Communication Protocol	Altura	Ancho	Profundidad	Housing Material
1244-022467	SBS-FP-3x16A-ELEXANT450c	Ninguno	600 mm	400 mm	210 mm	Acero
1244-022628	SBS-FP-3x16A-ELEXANT450c-MODBUS	Modbus RTU	600 mm	600 mm	210 mm	Acero
1244-022468	SBS-FP-6x16A-ELEXANT450c	Ninguno	600 mm	600 mm	210 mm	Acero
1244-022629	SBS-FP-6x16A-ELEXANT450c-MODBUS	Modbus RTU	600 mm	600 mm	210 mm	Acero
1244-022469	SBS-FP-9x16A-ELEXANT450c	Ninguno	800 mm	800 mm	210 mm	Acero
1244-022630	SBS-FP-9x16A-ELEXANT450c-MODBUS	Modbus RTU	800 mm	800 mm	210 mm	Acero
1244-022470	SBS-FP-12x16A-ELEXANT450c	Ninguno	800 mm	800 mm	210 mm	Acero

Número de catálogo	Nombre del artículo	Communication Protocol	Altura	Ancho	Profundidad	Housing Material
1244-022631	SBS-FP-12x16A-ELEXANT450c-MODBUS	Modbus RTU	800 mm	800 mm	210 mm	Acero

ADDITIONAL PRODUCT DETAILS

Complete panel wiring information and schematics are provided with the product. All electrical installations must be carried out by an approved electrician in compliance with local electrical requirements and norms.

ADVERTENCIA

Los productos nVent deben instalarse y usarse solo como se indica en las hojas de instrucciones y materiales de capacitación del producto nVent. Las hojas de instrucciones están disponibles en www.nvent.com y con su representante de atención al cliente de nVent. La instalación incorrecta, el mal uso, la aplicación incorrecta u otras fallas en el seguimiento completo de las instrucciones y advertencias de nVent pueden causar el mal funcionamiento del producto, daños a la propiedad, lesiones corporales graves y la muerte y/o anular la garantía.

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