

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.

RECURSOS

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

ESPECIFICAÇÕES

Phase Quantity:	3
Circuit Breaker:	16 A, Type C
Classificação IP:	IP65
Protection:	Miniature- / Earth Leakage Circuit Breaker
Instalação:	Wall Mounted
Over Voltage Protection:	Sim

Table 1/2

Número do catálogo	Nome do item	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 do catálogo	Nome do item	Communication Protocol	Altura	Largura	Profundidade	Housing Material
1244-022467	SBS-FP-3x16A-ELEXANT450c	Nenhum	600 mm	400 mm	210 mm	Aço
1244-022628	SBS-FP-3x16A-ELEXANT450c-MODBUS	Modbus RTU	600 mm	600 mm	210 mm	Aço
1244-022468	SBS-FP-6x16A-ELEXANT450c	Nenhum	600 mm	600 mm	210 mm	Aço
1244-022629	SBS-FP-6x16A-ELEXANT450c-MODBUS	Modbus RTU	600 mm	600 mm	210 mm	Aço
1244-022469	SBS-FP-9x16A-ELEXANT450c	Nenhum	800 mm	800 mm	210 mm	Aço
1244-022630	SBS-FP-9x16A-ELEXANT450c-MODBUS	Modbus RTU	800 mm	800 mm	210 mm	Aço
1244-022470	SBS-FP-12x16A-ELEXANT450c	Nenhum	800 mm	800 mm	210 mm	Aço

Número do catálogo	Nome do item	Communication Protocol	Altura	Largura	Profundidade	Housing Material
1244-022631	SBS-FP-12x16A-ELEXANT450c-MODBUS	Modbus RTU	800 mm	800 mm	210 mm	Aço

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.

AVISO

Os produtos nVent devem ser instalados e utilizados apenas conforme indicado nas fichas de instrução do produto e materiais de treinamento da nVent. As fichas de instrução estão disponíveis em www.nVent.com e com nossos representantes de atendimento ao cliente nVent. A instalação inadequada, uso incorreto, aplicação incorreta ou outra falha qualquer em seguir completamente as instruções e avisos da nVent podem levar ao mau funcionamento do produto, danos à propriedade, lesões corporais graves e morte, e/ou anular sua garantia.

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