

SBS-XX-EV Control Panel for Roof and Gutter De-Icing

Data Solutions

nVent RAYCHEM SBS-XX-EV-10 control panel provides an integrated solution for nVent RAYCHEM self-regulating heating cables in roof and gutter de-icing applications. It offers multi-circuits, multi-sensor, and multi-control with integrated electrical protection. Driven by the built-in smart nVent RAYCHEM EMDR-10 control device, it allows the system only to be activated when cold weather and moisture are detected in combination. A 400 VAC (3 phase) supply is required.

FEATURES

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: through built-in EMDR-10 smart controller, circuits energized only when cold weather and moisture are detected

Reliable, complete system from one manufacturer and specifically designed for roof and gutter de-icing systems

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

SPECIFICATIONS

IP Rating:	IP65
Housing Material:	Steel
Mounting:	Wall Mounted

Table 1/2

Catalog Number	Article Number	Circuit Breaker Quantity	Circuit Breaker	Main Switch Current Rating	Circuit Breaker Quantity, 30 mA	Height
295014-000	SBS-03-EV-10	3	20 A, Type C	32A	1	600mm

CatalogNumber	Article Number	Circuit Breaker Quantity	Circuit Breaker	Main Switch Current Rating	Circuit Breaker Quantity, 30mA	Height
458484-000	SBS-06-EV-10	6	20 A, Type C	63A	2	600mm
282458-000	SBS-12-EV-10	12	20 A, Type C	100A	4	800mm
206336-000	SBS-09-EV-10	9	20 A, Type C	63A	3	600mm

Table 2/2

Catalog Number	Article Number	Width	Depth
295014-000	SBS-03-EV-10	400mm	210mm
458484-000	SBS-06-EV-10	600mm	210mm
282458-000	SBS-12-EV-10	800mm	210mm
206336-000	SBS-09-EV-10	600mm	210mm

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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