

SBS-R-EM Control Panel for Roof & Gutter De-Icing and Surface Snow Melting



nVent RAYCHEM SBS-R-EM control panels provide an integrated solution for the control of RAYCHEM self-regulating heating cables and constant wattage heating mats for roof & gutter de-icing and surface snow melting applications. The control panels comprise the energy efficient, multi-sensor RayStat-M2 controller. The control panels monitor the surface temperature and surface moisture and switch on the snow melting system only when required. The SBS-R-EM panels are available in 1, 3, 6 and 9 heating circuit versions, with 20A switching capability per circuit. The panels also include electrical circuit protection devices (C-type circuit breakers and RCD protection) for safety, peace of mind, and electrical regulation compliance.

CARATTERISTICHE

Integrated electrical safety and control, panel for single/multiple heating circuits from the heat tracing manufacturer

Designed specifically for RAYCHEM self-regulating heating cables and constant wattage heating mats.

Multi-sensor control system for energy efficiency optimisation

Everything in a single control panel. Simply add a power supply.

Complete warrantied solution from the manufacturer.

SPECIFICHE

Phase Quantity:	3
Protection:	Miniature- / Earth Leakage Circuit Breaker
Montaggio:	Wall Mounted
Over Voltage Protection:	Si.

Table 1/2

Numero catalogo	Nome articolo	Classe di protezione IP	Group Quantity	Circuit Breaker Quantity	Circuit Breaker	Main Switch Current Rating
1244-016636	SBS-R-EM-1X20A	IP65	1	1	20 A, Type C	40
1244-016637	SBS-R-EM-3X20A	IP65	1	3	20 A, Type C	40
1244-021413	SBS-R-EM-1X10A	IP65	1	1	10 A, Type C	40
1244-021414	SBS-R-EM-3X10A	IP65	1	3	10 A, Type C	40
1244-021417	SBS-R-EM-1X16A	IP65	1	1	16 A, Type C	40
1244-021418	SBS-R-EM-3X16A	IP65	1	3	16 A, Type C	40
1244-016638	SBS-R-EM-6X20A	IP66	2	6	20 A, Type C	40
1244-021415	SBS-R-EM-6X10A	IP66	2	6	10 A, Type C	40
1244-021419	SBS-R-EM-6X16A	IP66	2	6	16 A, Type C	40
1244-021416	SBS-R-EM-9X10A	IP66	3	9	10 A, Type C	40
1244-021420	SBS-R-EM-9X16A	IP66	3	9	16 A, Type C	40
1244-021421	SBS-R-EM-9X20A	IP66	3	9	20 A, Type C	40

Table 2/2

Numero catalogo	Nome articolo	Circuit Breaker Quantity, 30 mA	Altezza	Larghezza	Profondità	Housing Material
1244-016636	SBS-R-EM-1X20A	1	436	310	148	Plastica

Numero catalogo	Nome articolo	Circuit Breaker Quantity, 30mA	Altezza	Larghezza	Profondità	Housing Material
1244-016637	SBS-R-EM-3X20A	1	586	310	148	Plastica
1244-021413	SBS-R-EM-1X10A	1	436	310	148	Plastica
1244-021414	SBS-R-EM-3X10A	1	586	310	148	Plastica
1244-021417	SBS-R-EM-1X16A	1	586	310	148	Plastica
1244-021418	SBS-R-EM-3X16A	1	436	310	148	Plastica
1244-016638	SBS-R-EM-6X20A	2	600	600	210	Metallo
1244-021415	SBS-R-EM-6X10A	2	600	600	210	Metallo
1244-021419	SBS-R-EM-6X16A	2	600	600	210	Metallo
1244-021416	SBS-R-EM-9X10A	3	800	800	800	Metallo
1244-021420	SBS-R-EM-9X16A	3	800	800	800	Metallo
1244-021421	SBS-R-EM-9X20A	3	800	800	800	Metallo

AVVERTENZA

AVVERTENZA: i prodotti nVent devono essere installati e usati solo secondo le indicazioni riportate nei fogli delle istruzioni del prodotto nVent e nei materiali di formazione. I fogli di istruzioni sono disponibili sul sito www.nvent.com e presso il vostro rappresentante locale dell'assistenza clienti di nVent. Un'installazione scorretta, l'uso improprio, l'applicazione errata o altre inosservanze delle istruzioni e delle avvertenze di nVent possono causare un malfunzionamento del prodotto, danni alle proprietà, lesioni corporee gravi e morte e/o l'annullamento della garanzia.

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