

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.

KENMERKEN

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.

SPECIFICATIES

Phase Quantity:	3
Protection:	Miniature- / Earth Leakage Circuit Breaker
Montage:	Wall Mounted
Over Voltage Protection:	Ja

Table 1/2

Catalogusnummer	Naam van het item	IP-classificatie	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

Catalogusnummer	Naam van het item	Circuit Breaker Quantity, 30 mA	Hoogte	Breedte	Diepte	Housing Material
1244-016636	SBS-R-EM-1X20A	1	436	310	148	Plastic

Catalogusnummer	Naam van het item	Circuit Breaker Quantity, 30mA	Hoogte	Breedte	Diepte	Housing Material
1244-016637	SBS-R-EM-3X20A	1	586	310	148	Plastic
1244-021413	SBS-R-EM-1X10A	1	436	310	148	Plastic
1244-021414	SBS-R-EM-3X10A	1	586	310	148	Plastic
1244-021417	SBS-R-EM-1X16A	1	586	310	148	Plastic
1244-021418	SBS-R-EM-3X16A	1	436	310	148	Plastic
1244-016638	SBS-R-EM-6X20A	2	600	600	210	Metaal
1244-021415	SBS-R-EM-6X10A	2	600	600	210	Metaal
1244-021419	SBS-R-EM-6X16A	2	600	600	210	Metaal
1244-021416	SBS-R-EM-9X10A	3	800	800	800	Metaal
1244-021420	SBS-R-EM-9X16A	3	800	800	800	Metaal
1244-021421	SBS-R-EM-9X20A	3	800	800	800	Metaal

WAARSCHUWING

Producten van nVent moeten worden geïnstalleerd en gebruikt op de manier zoals is aangegeven in de nVent productinformatiebladen en trainingsmaterialen. U kunt de productinformatiebladen downloaden van www.nvent.com of opvragen bij uw nVent-klantenservice. Door onjuist installeren, verkeerd gebruik, verkeerde toepassing of enige andere handeling in strijd met de instructies en waarschuwingen van nVent kan het product mogelijk niet correct werken, ernstig of fataal letsel en materiële schade veroorzaken en/of uw garantie ongeldig maken.

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