

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.

RECURSOS

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.

ESPECIFICAÇÕES

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

Table 1/2

Número do catálogo	Nome do item	Classificação 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

Número do catálogo	Nome do item	Circuit Breaker Quantity, 30 mA	Altura	Largura	Profundidade	Housing Material
1244-016636	SBS-R-EM-1X20A	1	436	310	148	Plástico

Número do catálogo	Nome do item	Circuit Breaker Quantity, 30mA	Altura	Largura	Profundidade	Housing Material
1244-016637	SBS-R-EM-3X20A	1	586	310	148	Plástico
1244-021413	SBS-R-EM-1X10A	1	436	310	148	Plástico
1244-021414	SBS-R-EM-3X10A	1	586	310	148	Plástico
1244-021417	SBS-R-EM-1X16A	1	586	310	148	Plástico
1244-021418	SBS-R-EM-3X16A	1	436	310	148	Plástico
1244-016638	SBS-R-EM-6X20A	2	600	600	210	Metal
1244-021415	SBS-R-EM-6X10A	2	600	600	210	Metal
1244-021419	SBS-R-EM-6X16A	2	600	600	210	Metal
1244-021416	SBS-R-EM-9X10A	3	800	800	800	Metal
1244-021420	SBS-R-EM-9X16A	3	800	800	800	Metal
1244-021421	SBS-R-EM-9X20A	3	800	800	800	Metal

AVISO

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América do Norte

Tel +1.800.545.6258

Fax +1.800.527.5703

thermal.info@nvent.com**Europe, Middle East,
Africa**

Tel +32.16.213.511

Fax +32.16.213.604

thermal.info@nvent.com**Asia Pacific**

Tel +86.21.2412.1688

Fax +86.21.5426.3167

cn.thermal.info@nvent.com**América Latina**

Tel +1.713.868.4800

Fax +1.713.868.2333

thermal.info@nvent.com

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