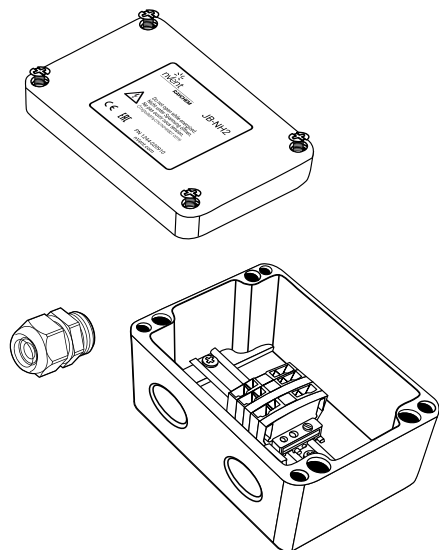


## JUNCTION BOX FOR MODULAR SYSTEM



### DESCRIPTION

The nVent RAYCHEM JB-NH2 is a non-hazardous junction box for use with various heating cable types with M25 connection kits.

It can be used to make a power connection, splice, or end seal. For use with nVent RAYCHEM industrial parallel self-regulating heating cables.

Through the two entries a heating cable and a power cable, or two heating cables can be accommodated and connected to the DIN-rail mounted terminals. A power cable (M25) gland is included.

The box can be wall mounted via the four holes moulded in the back of the box. For pipe mounting, it is recommended that this box is used with a nVent RAYCHEM support bracket.

### ENCLOSURE

Area of use	Ordinary (non-hazardous)
Protection	IP66
Entries	2 x M25
Exposure temperature	-40 °C to +90°C
Base	Grey glass filled polymer
Lid	Grey glass filled polymer

### TERMINALS

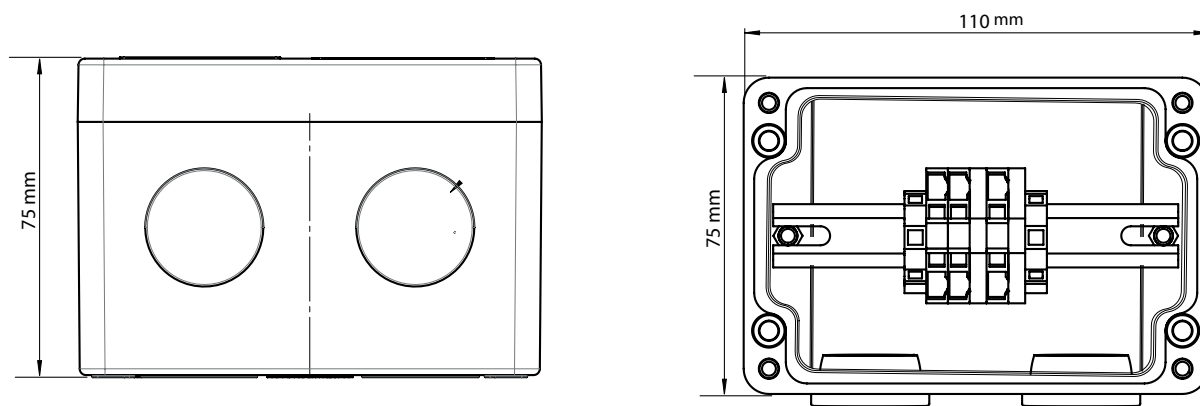
MSB 2.5	Din rail mounted, spring-type terminals
Voltage rating	800 Vac
Max. conductor size	Stranded: 2,5 mm <sup>2</sup> Solid: 4 mm <sup>2</sup>
Current rating	Nominal 24 A - Maximum 30 A with 4 mm <sup>2</sup> conductor cross section
Quantity	2 phase and 1 PE

### APPROVALS



Products are in compliance with IEC/EN 62395-1:2013  
DNV approval pending

## DIMENSIONS (IN MM)



## ACCESSORIES

Junction box support bracket SB-100, SB-101, SB-110, SB-111

## ORDERING DETAIL

Part description	JB-NH2
PN (Weight)	1244-020910 (0.34 kg)

### North America

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

### Latin America

Tel +1.713.868.4800  
Fax +1.713.868.2333  
thermal.info@nvent.com



[nVent.com](https://www.nVent.com)

Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**