

# Modular junction box

320004



**TRACELEC**   
HEATING SOLUTIONS

# 320004

## MODULAR JUNCTION BOX

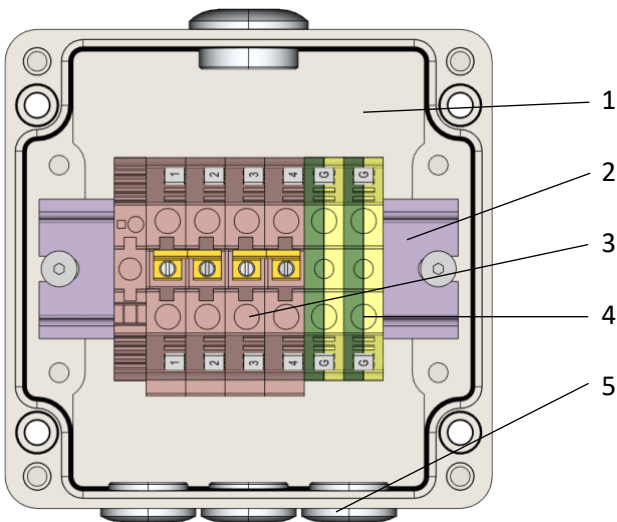
### 1. DESCRIPTION



Modular junction box for installation in corrosive environments compatible with all types of self-regulating heating cables. It is approved for use in ordinary locations.

It is designed to connect to power network or to splice up to three (3) heating cables.

### 2. CONSTRUCTION



Components		
No.	Descripción	Cantidad
1	Enclosure	1
2	DIN-Rail	1
3	Power terminals	4
4	Earth terminals	2
5	ATEX plug	4





### 3. FEATURES

Corrosion and shock resistant, fiberglass reinforced polyester junction boxes are an excellent choice for electrical connections between heating cable and power cable, as well as for heating cable splicing.

Main features:

- Enclosure with stainless steel screws
- Mounting holes out of the gasket area
- Threaded holes for rails, mounting plates, and box entry glands.

## 4. SPECIFICATIONS

Description	Data			
Entries	1 x M25 + 3 x M20			
Max. operating voltage	440 V			
Max. operating current	50 A			
Ingress protection	IP66			
Temperature range	-40 °C ~ 100 °C			
Impact resistance	7 J			
Flammability	UL 94, self-extinguishing			
Material	Enclosure: Fiberglass reinforced polyester			
	Gasket: Chloroprene			
	Screws: Stainless Steel			
Color	Silver gray (RAL 7001)			
Terminal section	10 mm <sup>2</sup>			
Approvals	   			
Classifications	ETIM 2.0	EC000058	ETIM 3.0	EC000058
	UNSPSC	31-26-15-02	eClass 4.1	27-14-12-06
	eClass 5.1	27-14-91-07	eClass 6.0	27-14-91-07
	eClass 7.0	27-14-91-07		
Certificates of compliance	MARITREG	09.04041.250	cULus	E223801ROSE

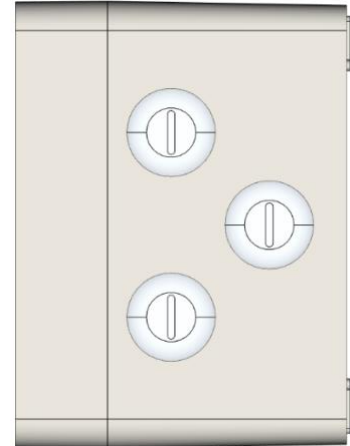
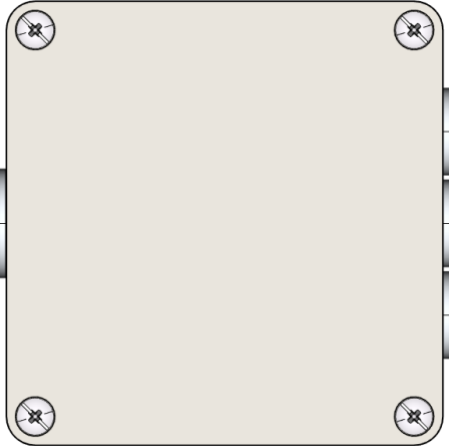
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## 5. HOLE LOCATIONS

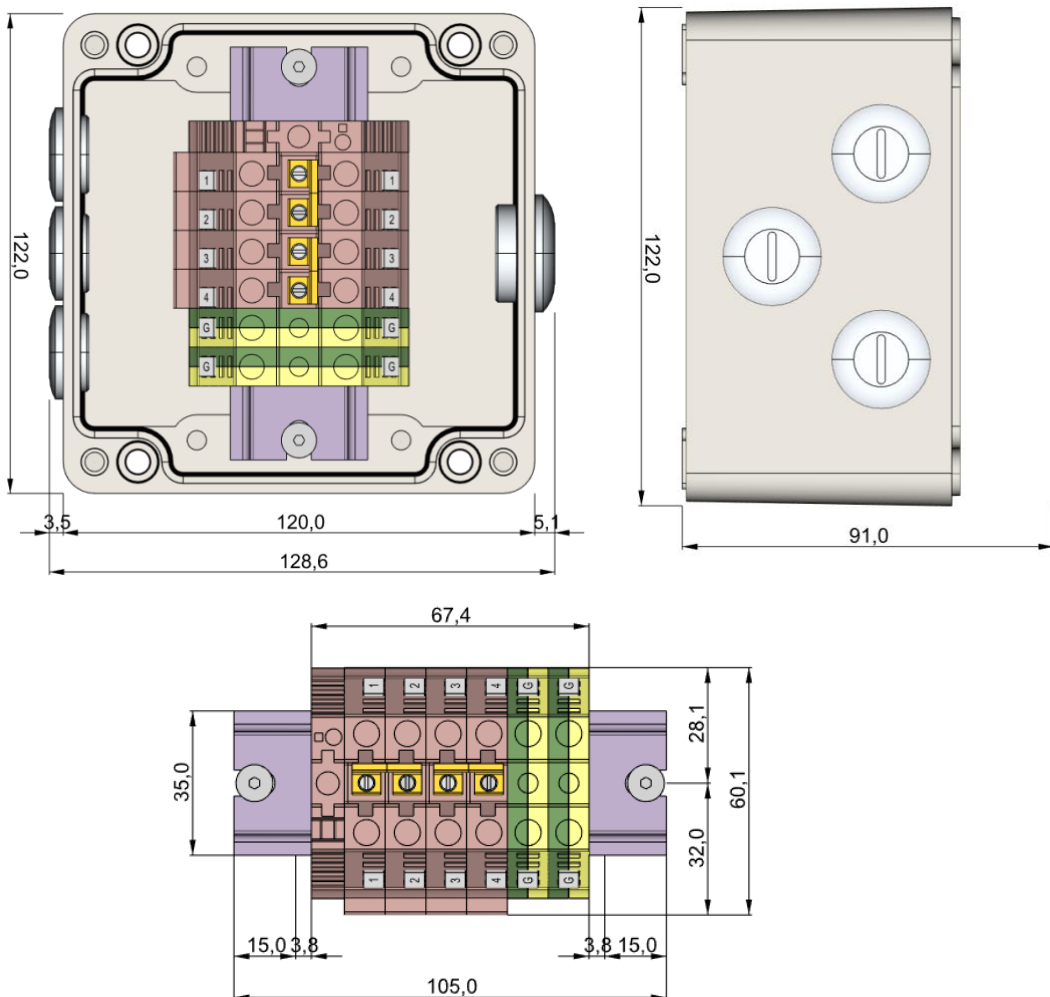


Side D (Right): 1xM25



Side C (Left): 3xM20

## 6. DIMENSIONS



\* Dimensions in mm



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