

Sensor box

320009



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SENSOR BOX

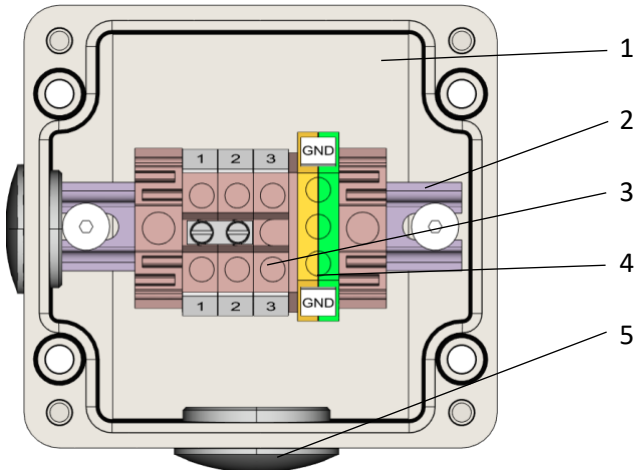
1. DESCRIPTION



Modular junction box for temperature probe. It is suitable for installation in corrosive environments and use in ordinary locations.

It is designed to connect 1 temperature probe. It includes a jumper to convert a 2-wire probe into a 3-wire system.

2. CONSTRUCTION



Components		
No.	Description	Amount
1	Ex certified enclosure	1
2	DIN-Rail	1
3	Power terminals	3
4	Earth terminals	1
5	ATEX plug	2





3. FEATURES

Corrosion and shock resistant, fiberglass reinforced polyester junction boxes are an excellent choice for electrical connections between probe and signal cable.

Main features:

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

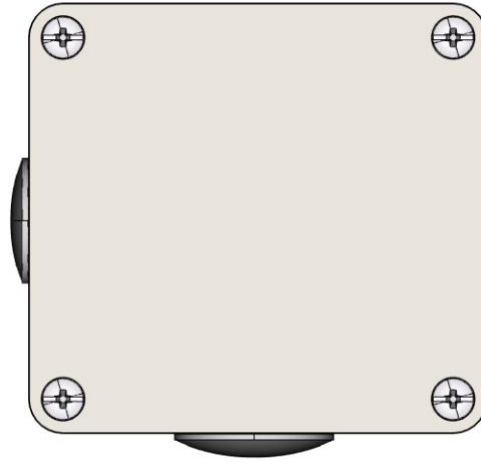
4. SPECIFICATIONS

Description	Data			
Entries	1 x M25 + 1 x M20			
Ingress protection	IP66			
Temperature range	-40 °C ~ 100 °C			
Impact resistance	7 J			
Temperature range	UL 94, self-extinguishing			
Material	Enclosure: Fiberglass reinforced polyester			
	Gasket: Chloroprene			
	Screws: Stainless Steel			
Color	Silver gray (RAL 7001)			
Certificates of compliance	4 mm ²			
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

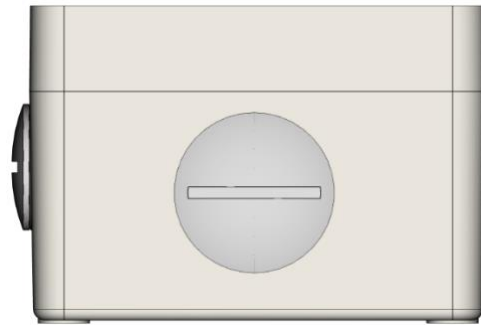
5. HOLE LOCATIONS



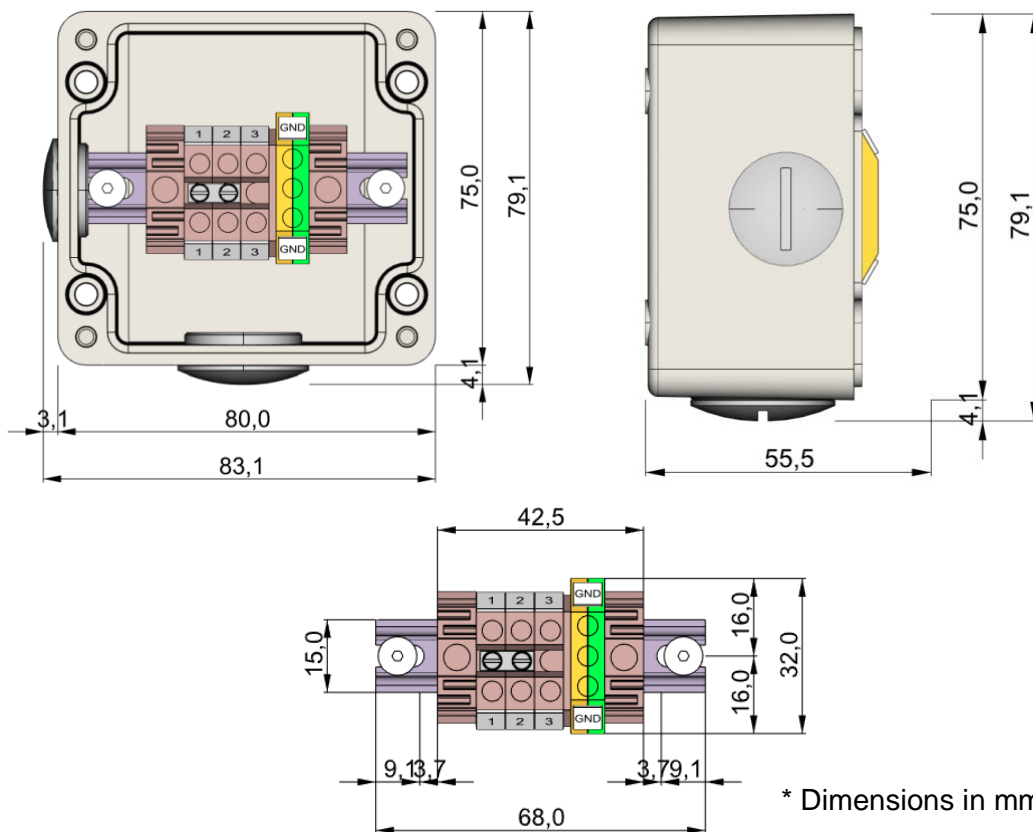
Side D (Left): 1xM20



Side B (Bottom): 1xM25



6. DIMENSIONS





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