



● **PHYSICAL**

Installation	Wall/DIN rail mounting
Wiring	M3.5 screw terminal connection (with a power terminal block cover & drop-proof screws)
Screwing Torque	0.8 to 1.0 [Nm] * Recommended
External Dimensions	W29 × H86 × D125 mm (including the mounting screw and socket)
Weight	Main unit: 120g max. Socket: 80g max.

● **MATERIAL**

Housing	ABS resin (UL 94V-0)
Terminal Block	PBT resin (UL 94V-0)
Terminal Block Cover	PC resin (UL 94V-2)
DIN Rail Stopper	PP resin (UL 94HB)
Screw Terminal	Nickel-plated steel

Contacts Material and Finish	Brass with 0.2μm gold plating
Printed Circuit Board	Glass fabric, epoxy resin (FR-4: UL 94V-0)

● **STANDARDS CONFORMITY**

EC Directive Conformity	EMC Directive (2014/30/EU) EN61326-1:2013 Low Voltage Directive (2014/35/EU) IEC61010-1 EN61010-1:2010/A1:2019 Installation Category II Pollution Degree 2 Maximum operating voltage 300V Reinforced insulation between [input/output/GND] and power.
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**INPUT SETTING**

Input: 1 to 5V  
Burnout: Upscale

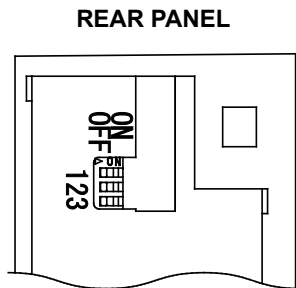
1	2	3
ON	OFF	OFF

Input: 1 to 5V  
Burnout: Downscale

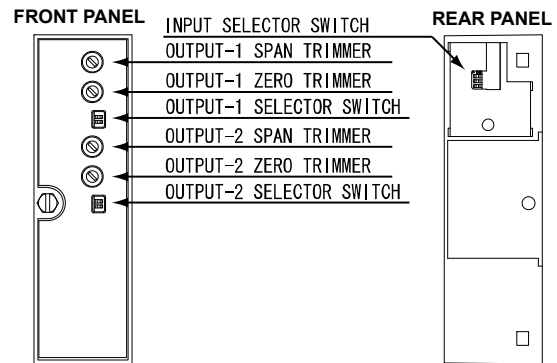
1	2	3
OFF	ON	OFF

Input: 4 to 20mA

1	2	3
OFF	OFF	ON



**FRONT & REAR PANEL COMPONENTS**



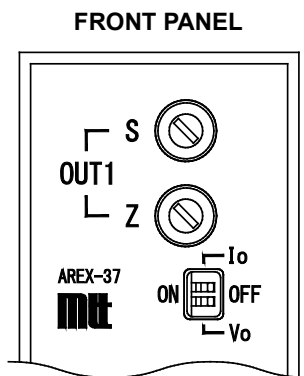
**OUTPUT SETTING**

Output: 4 to 20mA

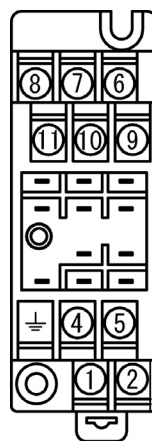
Io	Vo
ON	OFF

Output: 1 to 5V

Io	Vo
OFF	ON



**TERMINAL ASSIGNMENTS**



①	P (+)	POWER
②	N (-)	
⊥	GND	
④	+ OUTPUT 1	
⑤	- OUTPUT 1	
⑥	N.C.	
⑦	+ OUTPUT 2	
⑧	- OUTPUT 2	
⑨	+ INPUT	
⑩	- INPUT	
⑪	N.C.	

Note: Unless otherwise requested, both input and output will be set to 4 to 20mA.

**BLOCK DIAGRAM**

