

## **RE01** TEMPERATUR CONTROLLER

Γ		EMPERATUR C	UNTROLL	ER			
		EXTERNAL FE	ATLIDES				
Weight		1	ATORES				
Dimensions		<pre>&lt; 0.25 kg 76 x 34 x 80 mm</pre>					
Protection grade (acc. to EN 60529)		ensured by the housing: IP65		from the termin	nal side: IP20		
	.11 003237	Tensuled by the housi					
RATED OPERATING CONDITIONS							
Supply voltage	230 V a	a.c. ± 10%, 50/60 Hz		power consum	ption: < 4 VA		
Temperature	ambiei	nt: 0 <u>23</u> 50°C		storage: -207	0°C		
Relative humidity	≤ 85%			condensation in	nadmissible		
Operating position	any						
Preheating time 30 min							
Averaging time ≥ 0.33 s							
SAFETY AND COMPATIBILITY REQUIREMENTS							
Flectromagnetic compatibility		loise immunity			acc. to EN 61000-6-2		
					acc. to EN 61000-6-4		
Isolation between circuits	basio				4		
Pollution grade	2 				4		
Installation category		ha supply size it auto	ite: 200 \/		acc. to EN 61010-1		
Maximal phase-to-earth o ting voltage		he supply circuit, outpu	ats: 300 V		4		
		input circuit: 50 V			-		
Altitude above sea level     < 2000 m							
CONNECTION DIAGRAMS							
Port							
for configuration							
10 9 8 7 6 5 4 (PD14) 3 2 1							
│ output alarm │ ↓ supply output ⊣° ↓							
230V AC binary							
inpuť							
resistance							
Pt100 or							
Pt1000 or							
NTC 2.7K							
						1	
Ordering							
		ONDERIN					
Ordering Code	Description						
RE01 100M0*	Controller RE						
	1x input Pt10						
	2x relay outp supply 230V/						
		on and descriptions in Po	lish and English,				
test certificate							
* Upon agreement, an option to order a calibration certificate for the product is available against payment.							
Then, in the executi	on code, in the	e place of the last chara	cter, enter the d	git 2, e.g. RE01	100M2.		
The customer will then receive a standard test certificate and a calibration certificate (against payment).							
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