

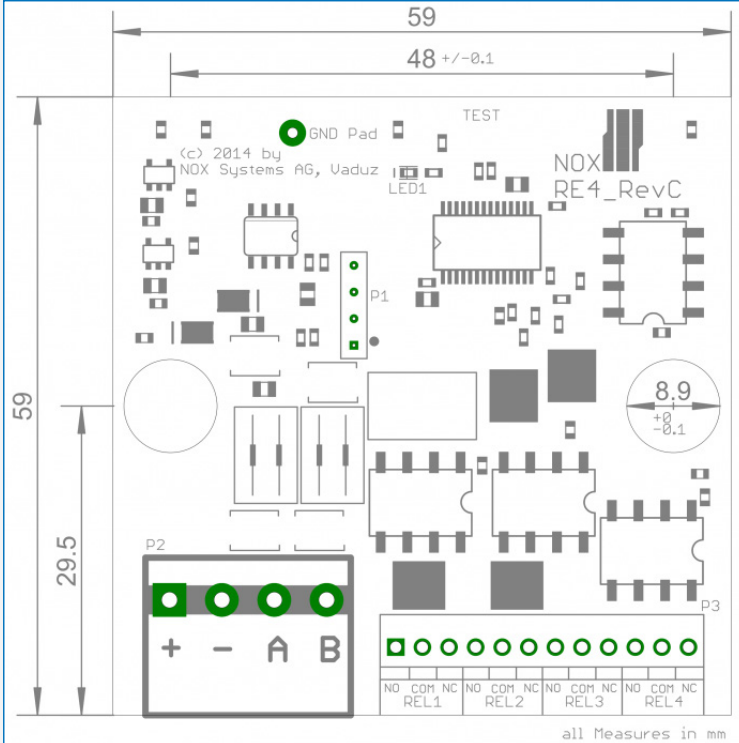
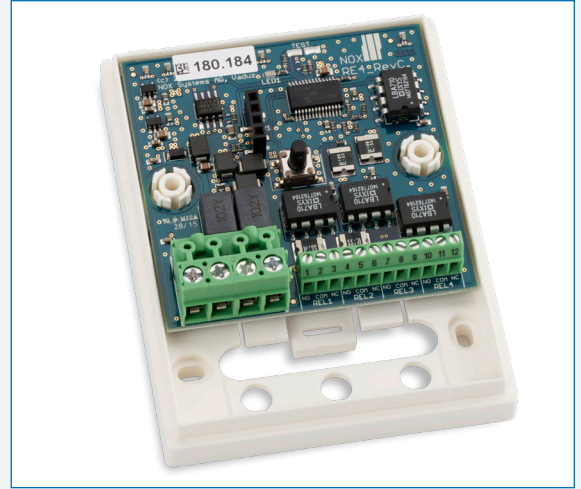
NOX RE4 • N122

NOX RE4 (rev. c)

This module has 4 programmable relay outputs.
It is most commonly used for transmission of alarms or status of detector groups.

NOX RE4 specifications

- 4 solid state relay-outputs (30Vdc / 1A)
- Outputs are visualized and monitored real time by the use of PLC logic formulas
- Integrated optical back tamper sensor
- Module status LED
 - fast blinking = no connection to NOX CPU
 - slow blink = communication between NOX CPU established
- Including white housing



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Technical Data

	Unit	Min.	Nominal	Max.
Supply voltage (VBUS)	VDC	8	15	16
Current consumption	mA			15
Operating temperature	°C	0	25	40
Aur humidity at 40 ° C (non condensing)	% RH			93
Contact rating per relay at 40° C, pulsing (all relays active)		max. 30VDC / 1A*		
Contact rating per relay at 40° C, permanent (all relays active)		max. 30VDC / 0,6A		
Contact rating per relay at 40° C, peak (up to 10ms)		max. 30VDC / 3A		
Contact rating per relay at 40° C, peak (up to 5min)		max. 30VDC / 1A		
Contact on resistance	Ω			1
Back tamper sensor distance to mounting surface	mm	3	10	40**
Cable length for any connection to terminal P3	m			30
Dimensions (L x B x H)	mm	85 x 66 x 27		
Degree of protection according to IEC 60529		IP20		

* at a cycle at 33% @0,1 Hz (for example 3 seconds active, 6 seconds in-active)

** depends on surface characteristics

Terminal connections

Terminal P2	+	-	A	B			
Pin	8 - 16 VDC	GND	Bus A	Bus B			
Description	Supply voltage (VBUS)		Bus connection				
Terminal P3	1	2	3	4	5	6	
Pin	N.O.	Common	N.C.	N.O.	Common	N.C.	
Description	Relay 1			Relay 2			
	7	8	9	10	11	12	
Pin	N.O.	Common	N.C.	N.O.	Common	N.C.	
Description	Relay 3			Relay 4			

