

# CAN-node Nano , 2 x Output High-Side, 2 x Input

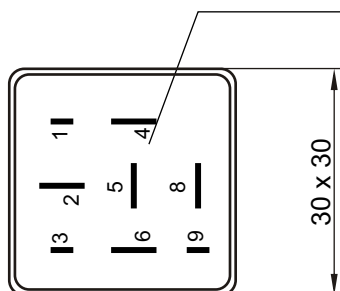
## Technical data:

Rate voltage:	12 V / 24 V
Operating voltage:	9 ... 36 V
Controller	Freescale MC9S08DV32
CAN	2.0 A / B (ISO 11898)
• Baudrate	100 kbit - 1 Mbit
• Identifier	11 Bit / 29 Bit
• Transceiver	TJA1040
Output:	2 x 5 A (High side, PWM able 0-100% at 2-1000Hz, current measurement >3 A)
Input:	2 x parameterizable to digital PullDown / analog
Measuring range:	0 ... 36 V (other range optional)
Fuse (recommended):	10 A
Permissible temperature range:	- 40 °C to 85 °C
Weight:	approx. 30 g
Protection:	Overload protection, short circuit protection, thermal shutdown
Protection class:	IP 53 (blade terminals down)
Housing:	plastic
Terminals:	5 x 6,3 mm, 3 x 2,8 mm, according to ISO 7588
Mounting:	socket, optional with bracket

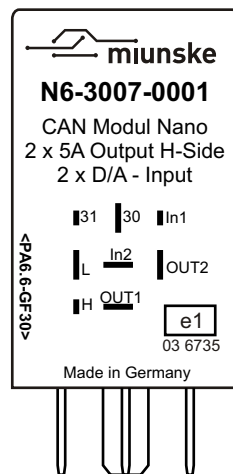
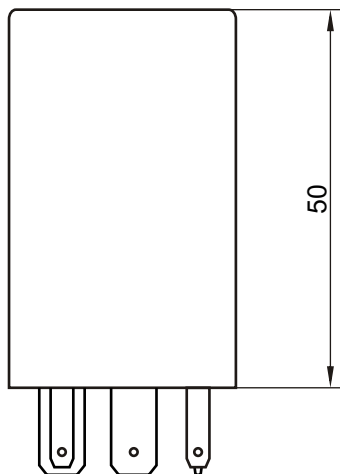
Order number: N6-3007-0001

Features: parameterizable standard functions (start-/stop delay, impulse extention, blink, analog threshold, PWM) per software, optional free programmable

Pin configuration acc. to ISO / SAE



Pin assignment: 1 IN1  
 2 V<sub>PWR</sub>  
 3 GND  
 4 OUT2  
 5 IN2  
 6 CAN-L  
 7 n.c.  
 8 OUT1  
 9 CAN-H



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