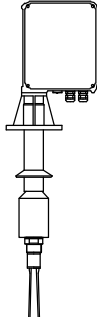


Table of contents

	page

Dimensions	P2
Selection / Options	P3
Electrical installation	P4



Subject to technical and price change.

All dimensions in mm (inches).

All prices are EXW Betzigau, excl. packaging costs and VAT.

All units of this selection list are CE - certified

Prices are valid from 01.04.2011 until 31.03.2012 unless otherwise agreed.

By publishing this selection list all other lists become invalid.

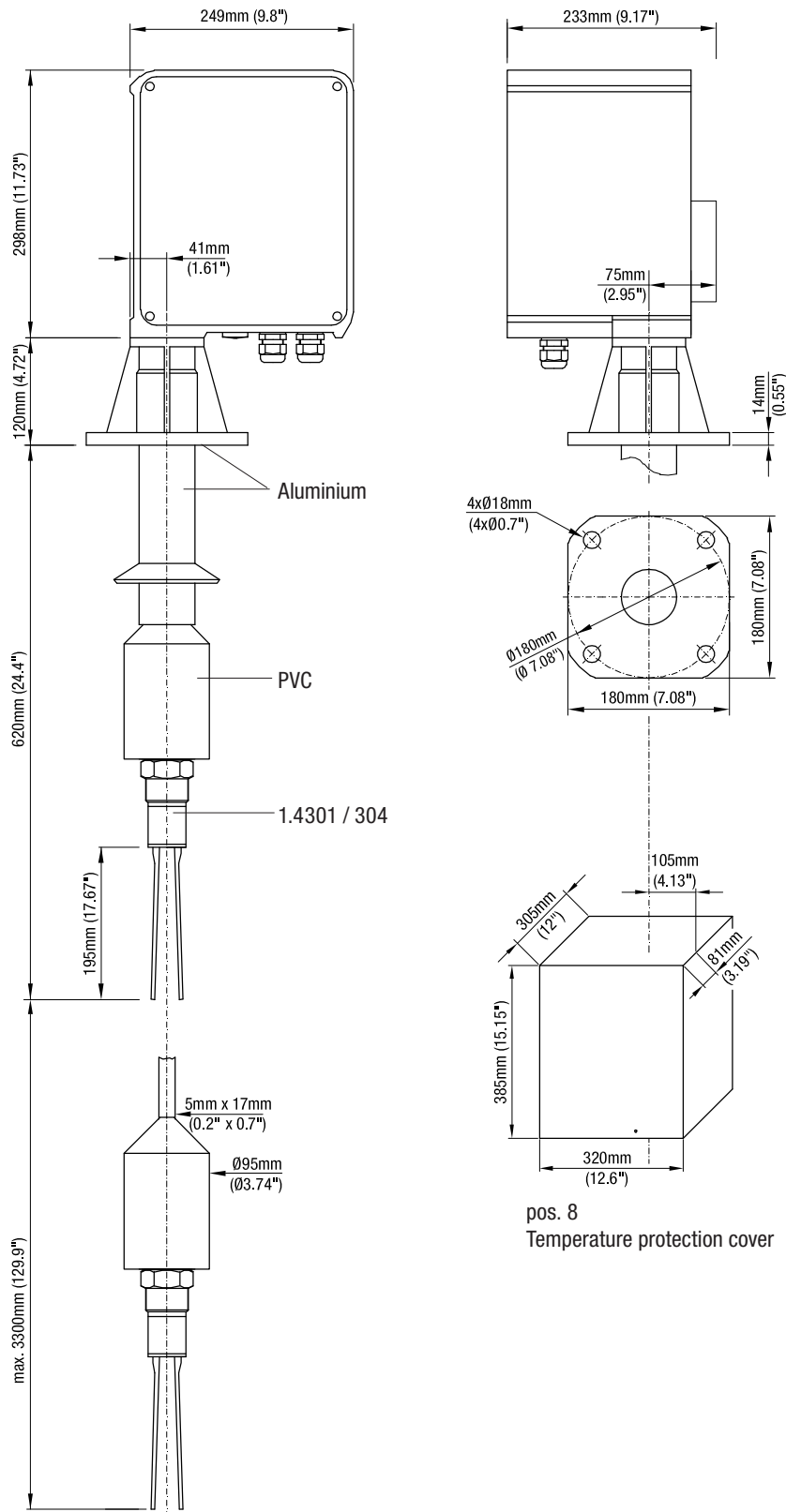
Different variations to those specified are possible.
Please contact our technical consultants.

We assume no liability for typing errors.

Dimensions

Adjustable point level switch

- minimal maintenance
- robust design
- light weight
- compact construction



Selection / Options

Basic unit FN6

Ambient temperature: 0 .. 60°C

pos. 2 **Sensitivity of vibration fork**

- A 5g/l
- B 20g/l

pos. 5 **Power supply**

- A 230V AC
- B 115V AC

Options

pos. 21 **Temperature protection cover**
 for ambient temperature up to -20°C

pos. 22 **Mounting set ø18 (for opposite flange with hole ø18)**
 4 screws M16x60 A2
 4 nuts M16 A2
 4 washers A2
 1 sealing max. 125°C

pos. 23 **Mounting set M16 (for opposite flange with thread M16)**
 4 screws M16x30 A2
 4 washers A2
 1 sealing max. 125°C

pos. 24 **Cable entry**
 A 3x conduit connection NPT ½" tapered ANSI B1.20.1
 B 3x conduit connection NPT ¾" tapered ANSI B1.20.1

pos. 25 **Pressure connection**
 (quick coupling including counter part for internal hose diameter 9mm)

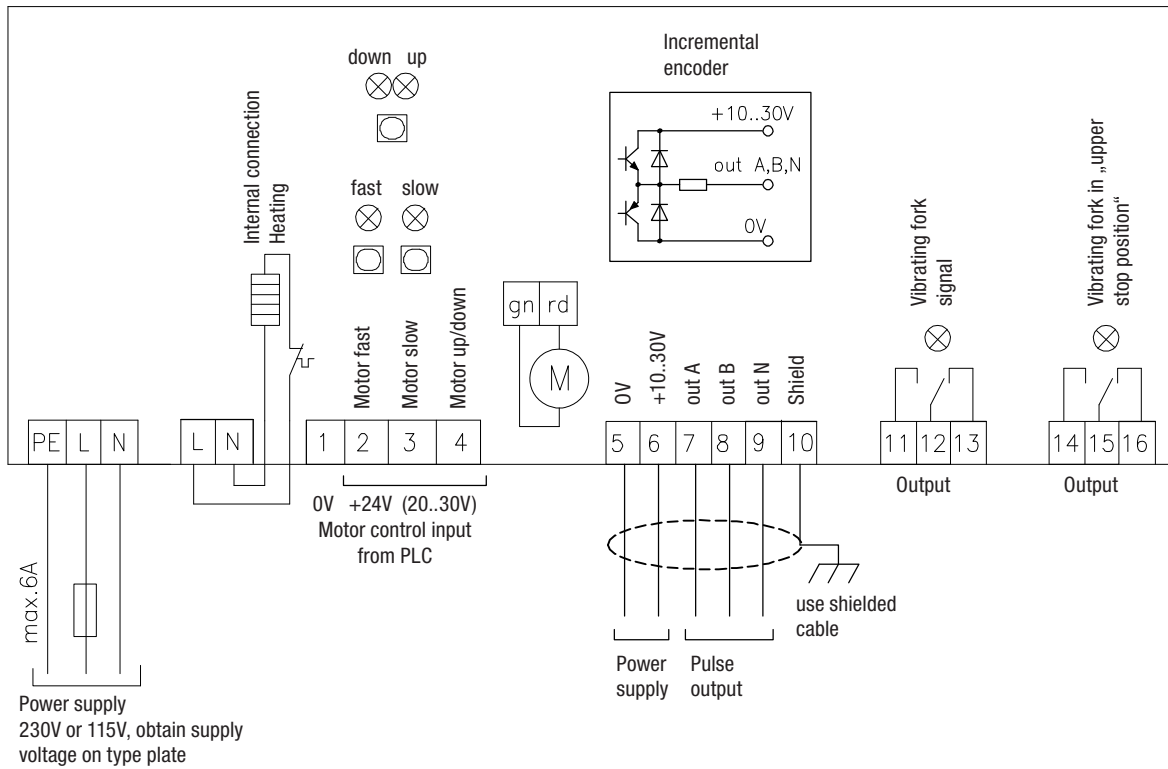
pos. 26 **Pulse converter PAX I for evaluation 0/4-20 mA**
 A 85 - 250 VAC
 B 11 - 36 VDC / 24 VAC

pos. 27 **Hat rail adaptor for pulse converter PAX I**
 For mounting in a control cabinet

FN 6	A	1	1	1	A	1	A	A	← Order code	
Position	1	2	3	4	5	6	7	8	9	10

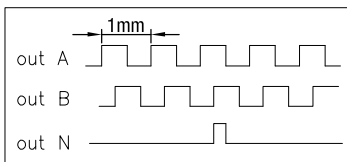
Other versions on request

Electrical connection / Switching logic



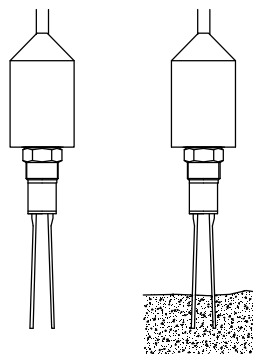
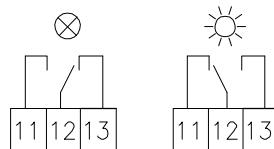
Pulse output diagram:

Shown when sensor moves upwards



When rotation of the incremental encoder changes direction the signal of A and B is inverted.

Switching logic: Vibrating fork signal



Switching logic: Vibrating fork in „upper stop position“

