

Customer
 Customer no.
 Contact
 Care of

Project
 Project no.
 Position
 Location

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 Date 25/04/2013

SERIES AXW / AW

AW 401-1

Speed controlled service water pump

Requested data

Flow 0 m³/h
 Head 0 m
 Fluid Water, pure
 Temperature 20 °C
 Working pressure 10 bar

Operating data

Flow 0 m³/h
 Head 0 m
 Speed stages
 Power input P1 0.00 kW
 Permitted working pressure 10 bar
 Min. fluid temperature 15 °C
 Max. fluid temperature 85 °C

Required working pressure

Values are valid for hot water,
 Altitude 500m above sea level.
 Changing of required working pressure at +/- 0.01bar
 per +/- 100m altitude above sea level.

75 °C	90 °C	110 °C
0.1 bar	0.55 bar	1.2 bar

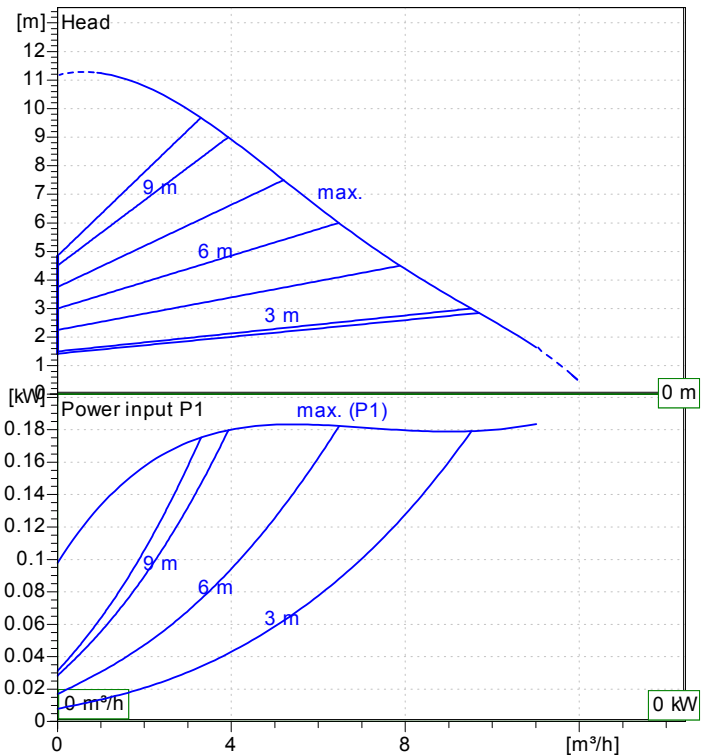
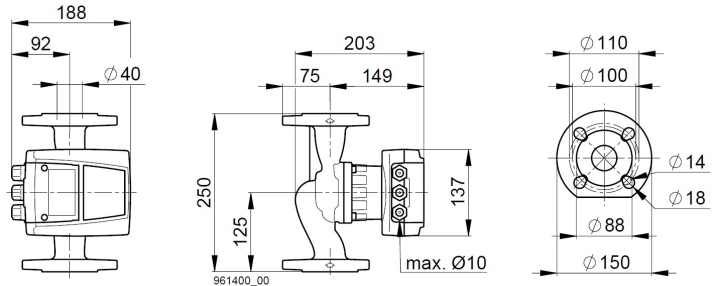
Pump data

Installation dimension DN 40 x 250 mm
 Rated voltage 1~230 V 50
 Rated current 1.25 A
 Rated power P2 0.174 kW
 Insulation class F
 Degree of protection IP 44

**Short-circuit-proof motor doesn't
 required overload protection.**

Materials

Pump casing	Bronze
Impeller	Plastic
Can	Chrome-Nickel Steel
O- Ringe	EPDM 75
slide bearing	Ceramic
Shaft	Ceramic



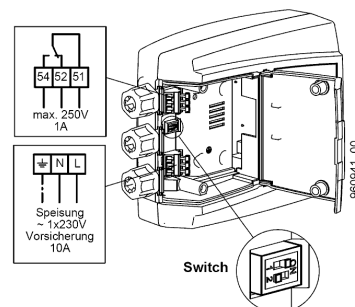
Weight

9 kg

51-54: Error message
 (potential-free closing
 contact closed if there
 is a malfunction)
 contact load max.250V~,1A

51-52:
 (Zero potential normally - closed contact,
 open with fault)
 Contact load max.250V~,1A

Electrical connection



Remarks: