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Amacontrol – Protection Module for Water and Waste Water Products



KSB-INTspector App

Android



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Application:

Water and waste water engineering

More information:

www.ksb.com/products

Amacontrol – Protection Module for Water and Waste Water Products



Protection module for water and waste water products as all-in-one device. Depending on the variant, it can be used for motor temperature measurement, bearing temperature measurement, leakage measurement, vibration measurement, voltage measurement and current measurement as well as for diagnosing a pump, pump system or submersible mixer to ensure trouble-free and reliable operation.

- Easy to install**
 in control cabinet on top hat rail; quick and easy wiring with spring-loaded terminals
- Straightforward commissioning**
 as each variant is pre-parameterised for the product it will be used with
- Increased operating reliability**
 due to warning and cut-out in the event of a fault, with warning option via general alarm contact
- Extended service life**
 of pumps and submersible mixers by preventive maintenance information
- Optimum condition monitoring**
 of pump, pump system or submersible mixer
 - on site via smartphone, tablet or PC
 - in external systems via Modbus gateway
 - anytime and anywhere via KSB Guard web portal or KSB Guard app
- Simple analysis**
 of diagnosis data with saved history, recorded operating data and trends as well as a fault history

- Easy parameterisation, diagnosis and reporting**
 with KSB INTspector app

Amacontrol	L	3	4
Analysing relay, motor temperature	x	x	x
Analysing relay, temperature 1	x	x	x
Analysing relay, temperature 2	-	x	x
Analysing relay, conductive (leakage monitoring in the motor space)	x	x	x
Analysing relay, resistance (leakage monitoring of mechanical seal)	-	x	x
Analysing relay 4 - 20 mA (vibration monitoring)	-	x	x
Reset button	x	-	-
Modbus output	-	-	x
Current monitoring	-	-	x

Technical data	
Accessory for	water and waste water products
Supply voltage	024, 24 V ± 10% 230, 115 V - 230 V ± 10%
Ambient temperature	-30 °C to +70 °C
Dimensions [H x W x D]	Amacontrol 3, Amacontrol 4: 127.2 mm x 45 mm x 113.6 mm Amacontrol L: 127.2 mm x 22.5 mm x 113.6 mm
Connections	Removable spring-loaded terminals
Mounting	Snap-mounted on 35 mm standard rail
Interface	Diagnosis port
Display	LED for functional check with flash code



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