



KAESER

Overview

	Voltage	Current	Power	PF1
L1	223V	0.03A	0.00kW	{ 1.00
L2	223V	0.03A	0.00kW	{ 1.00
L3	223V	0.03A	0.00kW	{ 1.00
	50.06Hz		0.00kW	{ 1.00
	Active energy	Reactive energy		
L1..L3	0.0kWh		0.0kvarh	

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KM EA/A



KAESER MEASURING EQUIPMENT

KM Series

Intelligent process data capture
Making the invisible visible.

KAESER Measuring Equipment – Process data capture

With the aid of intelligent sensors from KAESER, process data can be bundled, analysed and put to use – allowing the entire compressed air system to be continuously monitored. In this way, any irregularities can be swiftly identified and resolved. Centralised monitoring and the availability of key figures through the SIGMA AIR MANAGER 4.0 compressed air management system permit visualisation of data analysis and highlight anomalies when limit values are exceeded or fallen short of.

Status monitoring enables you to display specific parameters and KPIs in order to keep track of operating conditions for all of the connected components, which means that you always have excellent oversight of your compressed air supply and can achieve targeted optimisation of your energy usage.

- Intelligent sensors** Multiple data capture – track all relevant measured values per measurement point, Power over Ethernet, simple data integration via SIGMA NETWORK
- Process data capture** Real-time monitoring. Data evaluation. KPIs. Observation. Troubleshooting. Understand and evaluate correlations. System monitoring and screening.
- Compressed air system** Standardised, high-quality sensor technology; easy installation and commissioning; certified products

<p>KM AA/A (Ambient Analyser Advanced)</p> <table border="1"> <tr> <td>Measurement</td> <td>- Intake conditions</td> </tr> <tr> <td>Measured values</td> <td>- Atmospheric pressure - Temperature - Relative humidity</td> </tr> </table>	Measurement	- Intake conditions	Measured values	- Atmospheric pressure - Temperature - Relative humidity		<p>KM FA/P (Flow Analyser via diff. pressure)</p> <table border="1"> <tr> <td>Measurement</td> <td>- Flow rate - Dynamic pressure probe</td> </tr> <tr> <td>Measured values</td> <td>- Flow rate - Pressure - Temperature - Volume - Velocity</td> </tr> </table>	Measurement	- Flow rate - Dynamic pressure probe	Measured values	- Flow rate - Pressure - Temperature - Volume - Velocity
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