

Technical Data NBM100



Fig. 1 2 NBM100 Network Bus Modules

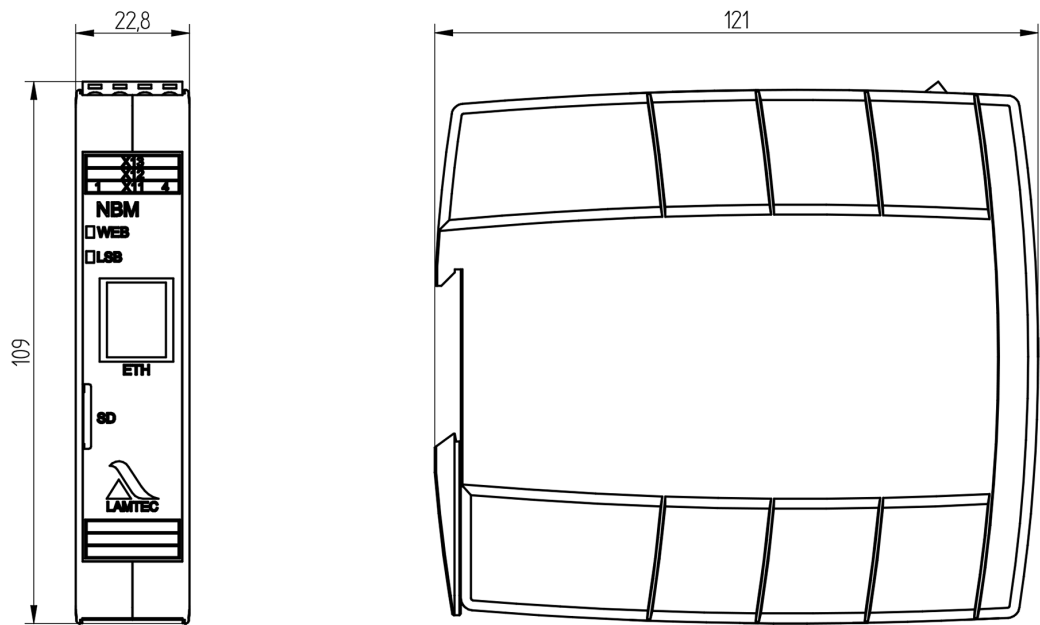


Fig. 2 Dimensional drawing NBM100

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Dimensions

Dimensions (H x W x D)	109 x 22.8 x 121 mm 4.29 x 0.90 x 4.76 in
Weight	0.125 kg 0.28 lb
Power supply voltage	24 VDC $\pm$ 20 % (via terminal X11)
Current consumption	65 mA
Power consumption	2 W
Flammability	UL94 V-0

Environmental Conditions

Operation	perm. temperature range	-30 ... +70 °C -22 ... +158 °F (condensation prohibited)
	perm. ambient humidity	5 % ... 95 % relative humidity
Transport/Storage	perm. temperature range	-40 ... +80 °C -40 ... 176 ° F (condensation prohibited)
	perm. ambient humidity	5 % ... 95 % relative humidity
Degree of protection	DIN EN 60529	IP20 (if all terminals are equipped)

EU Declaration of Conformity

2014/35/EU	Low Voltage Directive
2014/30/EU	EMC Directive
2011/65/EU	RoHS

NOTICE

The limits of the technical data must be strictly adhered to.

Order Information

Description/Type	Order no.
NBM module for VISIOCONTROL 4.0 For this module, the customer needs to provide various information about the system. Without this information, delivery cannot take place. Attached to the technical data is a questionnaire, which must be completed and returned to us.	667R0750-1

The information in this publication is subject to technical changes.



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Questionnaire

Visiocontrol VC4.0

Company: _____ Phone/Mail: _____
Contact Person: _____ Project: _____

1. Burnermanagementsystem

CMS _____ BT _____

2. Visualisation

Standard (see page 2) _____ Specified by Customer* _____

*Minimum information required

3. Projektdata

Project Name: _____ Username: _____
Password: _____

4. Network Data

DHCP-Server existing? _____ No, with following configuration: _____ IP-Adresse: _____
Subnet: _____
Gateway: _____
pri DNS: _____
sec DNS: _____

Yes, with following configuration _____ IP-Adresse: _____

SNTP-Adress: _____

5. Customer Specification

Questionnaire

Visiocontrol VC4.0

6. Standard Visualisation

Burner Sequence

Notifications / Warnings

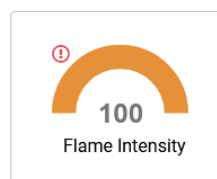
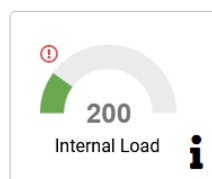
MS1; Warning; 260

Digital Inputs

- Safety Interlock Chain Fuel 1
- Air pressure > min.
- Plant Safety Circuit
- Control Release
- Brenner EIN
- Minimum Fuel Pressure
- Maximum Fuel Pressure
- CPI Valve 1
- CPI Valve 2

Digital Outputs

- Main Valve 1
- Main Valve 2
- Ignition Transformer
- Ignition Valve
- Atomising Valve



Live Streaming

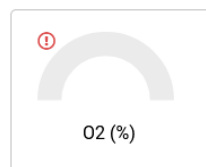
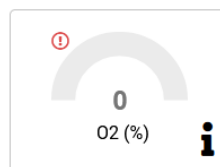
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Alarm

O2 Fault

CO Fault

i

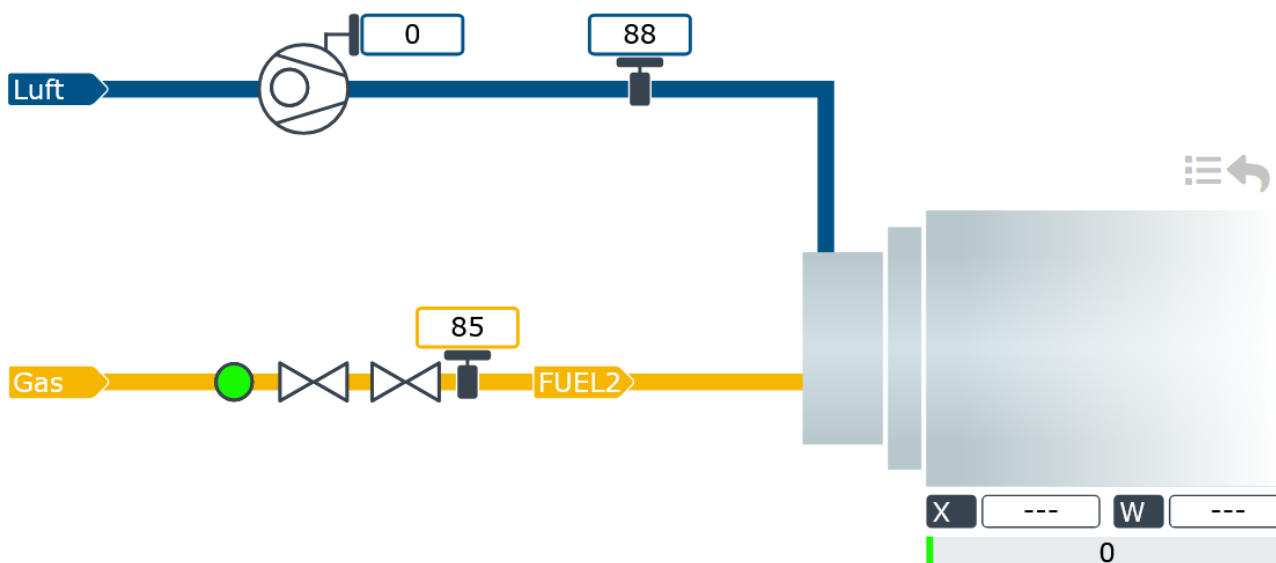


Visu

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Curve Set

1



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