

BA054910

MEASURING TRANSDUCERS • MEASURING TRANSDUCERS



MECHANICAL DATA

Ambient temperature (MAX)	45 °C
Degree of protection (IP)	IP20
Degree of protection (IP), front side	IP65
Height	96 mm
Housing material	Noryl UL94
Length	141 mm
Mounting method	Front mounting
Storage temperature	70 °C
Storage temperature	-25 °C
Suitable for serial installation	No
Width	48 mm

ELECTRICAL DATA

Analog input, current	Yes
Analog input, voltage	Yes
Digital resolution	14 Bit
Display	LED
Integrated configuration function	No
No-load current	100 mA
Number of decades	6
Rated control supply voltage U_s at AC 50HZ	115 V ... 230 V
Rated control supply voltage U_s at DC	17 V ... 30 V
Relative linearity deviation	0.1 %
Resistance of current input	100 Ohm
Resistance of voltage input	30 kOhm
Response time	53 ms
Setting procedure	Parameterization
Transducer power supply current	100 mA
Transducer power supply voltage	24 V
Type of analog input	0 V ... 10 V / 4 mA ... 20 mA / 0 ... 20 mA
Type of electrical connection	Clamp

ELECTRICAL DATA

Voltage type	AC/DC
Voltage type of transducer power supply	DC
With LED display	Yes
With switching output	No

DIMENSIONAL DRAWING**INSTALLATION**

Mounting / Installation may only be carried out by a qualified electrician!

DISPOSAL**SAFETY WARNINGS**

Before initial operation, please make sure to follow all safety instructions that may be provided in the product information!