BA870100

Measuring transducer ● Measuring transducer

Measuring transducer, Analog / digital, 58x95x54mm, 0-10V/4-20mA / 0 ... 20 mA, 18-30V DC, 4x PNP/NPN Programmable/configurable, 0-10V/4-20mA, Clamp, IP20, Plastic PC, LCD

24V DC, 2x2 inputs, LCD display, 4 preselects, analog

Electrical features

Response/decay time	300ms
Number of switching outputs	4
Display	LCD-Display
Type of switching function	Programmable/configurable
Type of analog output	0 - 10V | 4 - 20mA
Type of analog input	0 - 20mA | 0 - 10V | 4 - 20mA
Type of electrical connection	Clamps
Type of switching output	PNP/NPN
Turn-off delay	0 - 10ms
Rated switching current	150mA
Operating voltage (DC)	18 - 30V
Digital resolution	12bit
Turn-on delay	0 - 10s
Setting procedure	Parametrierung
Transducer power supply current	250mA
Type of transducer power supply voltage	DC
Short-circuit protection	Yes
No-load current	70mA
Reverse polarity protection	Yes
Resistance of voltage input	20kOhm
Resistance of current input	50Ohm

Mechanical features

Width	53.5mm
Height	58mm
Storage temperature	-25 - 70°C
Length	95mm
Mounting method	Top hat rail
Degree of protection (IP)	IP20
Ambient temperature	-20 - 60°C
Housing material	Plastic PC

Other features

Version	Analog / digital
Relative measurement accuracy	2%

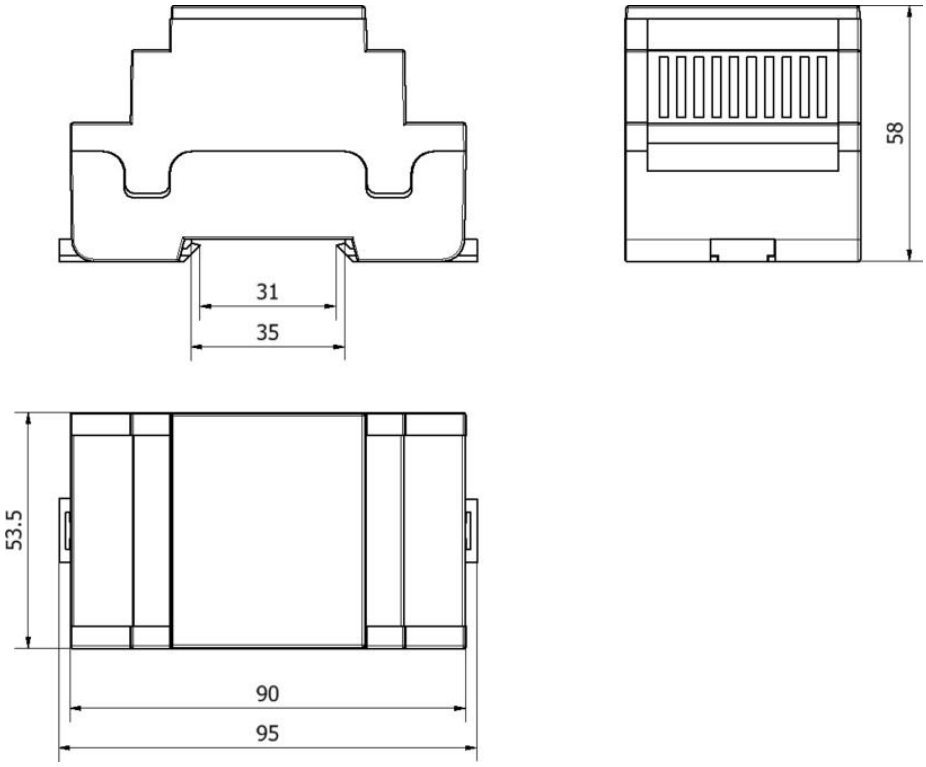
Classification

ETIM 8	EC002475 Current transducer
eClass 7.0	27210123
eClass 7.1	27210123
eClass 8.0	27210123
eClass 9.0	27210123
eClass 9.1	27210123

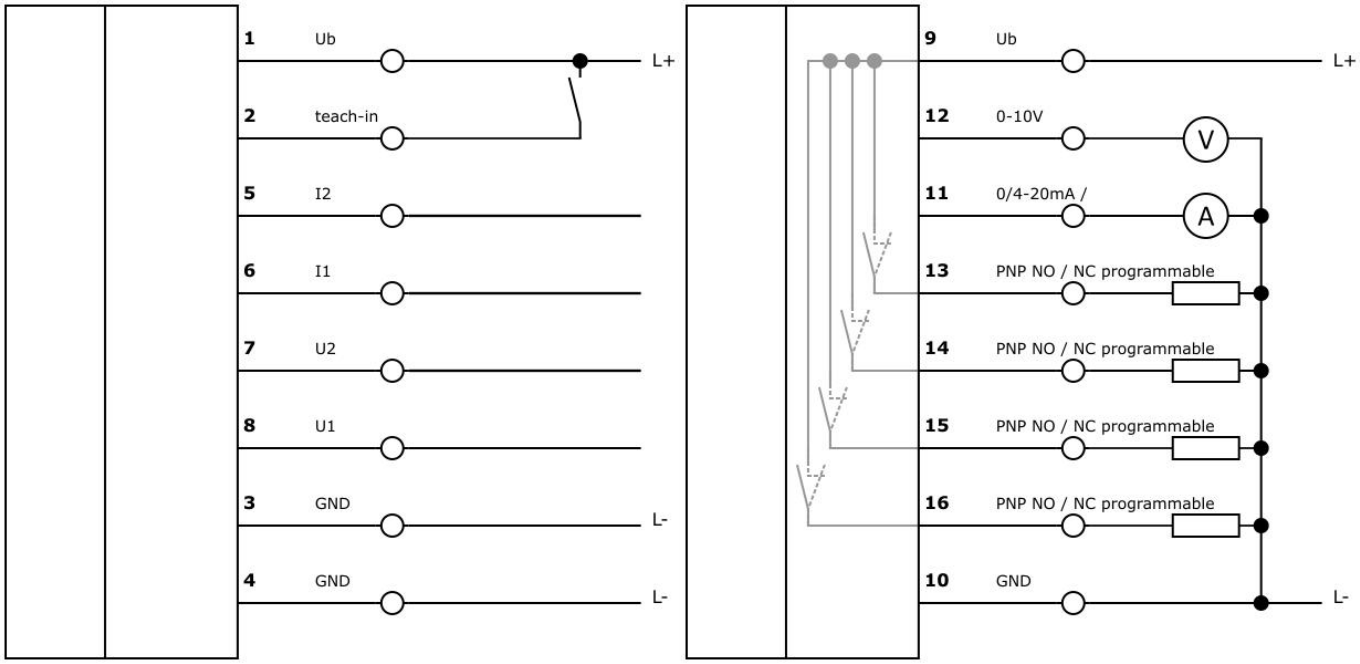
More

IPF Product Group	550 measuring transducer
packaging dimensions	143 x 74 x 74 mm
gross weight	141 g
Customs tariff number	85437090
WEEE number	40951076

Dimensional drawing



Connection



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.

Never use these devices in applications where the safety of a person depends on their functionality.