

New generation available: DX2041  
 Article discontinued as of 31.March 2017

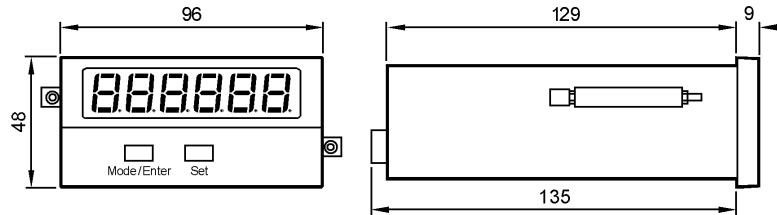
**ecomat200**

DX2011



DISPLAY/AX360

Evaluation systems, power supplies



control panel cutout: 91 x 44 mm



Product characteristics

Digital display

AX 360

Multifunction process display for analogue standard signals

0/4...20 mA; 0...10 V

2 independently scaleable inputs

scaleable display

Signal combination

Application

Application

universal unit for the display of analogue standard signals (e.g. of pressure, temperature, or flow sensors)

Electrical data

Operating voltage [V]

115/230 AC (50...60 Hz) / 24 DC

Voltage tolerance [%]

AC  $\pm 12.5$ ; DC -33/+58

Current consumption [mA]

110 (18 V); 90 (24 V); 80 (30 V)

Power consumption [VA]

7.5

Sensor supply [V]

24 DC;  $\pm 15$  %; 150 mA \*\*)

Inputs

Inputs

2 (0/4...20 mA or 0...10 V selectable)  
 Factory setting for both inputs 0/4...20 mA  
 (selection of voltage input via jumper)  
 Load: Ri current 100 ohms; Ri voltage 30 kohms  
 Resolution: 13 bits (+ sign)  
 Accuracy:  $\pm 0.1$  % /  $\pm 1$  digit

Outputs

Switching output

–

Environment

Ambient temperature [°C]

0...45

Storage temperature [°C]

-25...70

Protection housing / terminals

IP 65 / IP 20; on the front

Tests / approvals

EMC

EN 50081-1

EN 61000-6-2

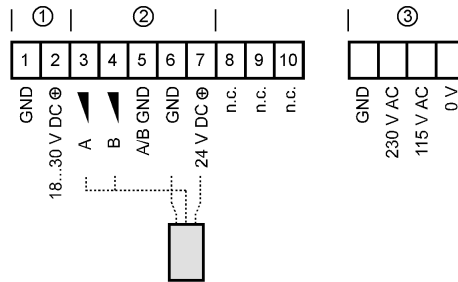
Safety classification

**DX2011 - Digital display - eclass: 27339190 / 27-33-91-90**

MTTF	[a]	38
Mechanical data		
Housing materials		Noryl UL94-V-0
Weight	[kg]	0.551
Displays / operating elements		
Function display	LED	7-segment LED display; high efficiency orange; 15 mm; 6 positions
Electrical connection		
Connection		10 screw terminals...1.5 mm <sup>2</sup> (DC and inputs); 4 screw terminals...2.5 mm <sup>2</sup> (AC supply)

**Wiring**

- 1: DC supply voltage
- 2: signal inputs A/B and DC sensor supply
- 3: AC supply voltage



Remarks		
Remarks		** ) short-circuit protection
Pack quantity	[piece]	1