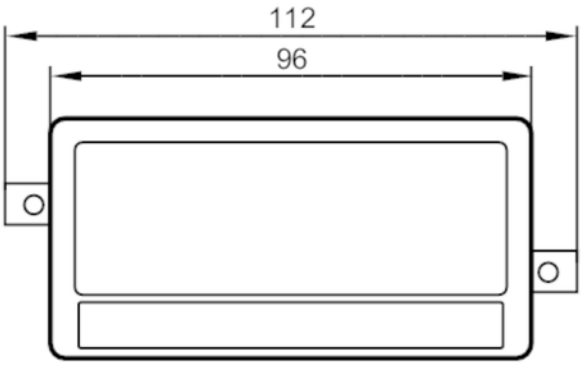
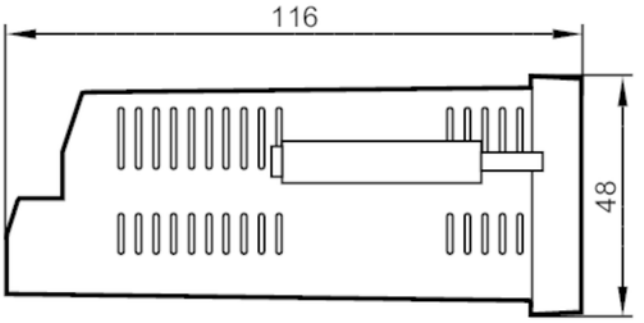
DX2042

Multifunction display for monitoring analogue standard signals

DISPLAY/AX460/PNP OUT/AC/DC





panel cutout 91 x 43 mm

Product characteristics		
Housing		housing for panel mounting
Dimensions	[mm]	48 x 112 x 116
Application		
Application		displaying and monitoring analogue signals; e.g. pressure sensors, temperature sensors or flow sensors
Electrical data		
Frequency AC	[Hz]	50...60
Operating voltage	[V]	115...230 AC / 18...30 DC
Current consumption	[mA]	100
Inputs / outputs		
Number of inputs and outputs		Number of analogue inputs: 2; Number of digital outputs: 4
Inputs		
Number of analogue inputs		2; (Spannungs- oder Stromeingang)
Analogue input (current)	[mA]	0...20
Analogue input (voltage)	[V]	-10...10
Resolution of analogue input		16 bit
Precision analogue input	[%]	0,1
Outputs		
Number of digital outputs		4
Overload protection		yes
Operating conditions		
Ambient temperature	[°C]	-20...60
Storage temperature	[°C]	-25...70
Protection		IP 65
Protection rating terminals		IP 20

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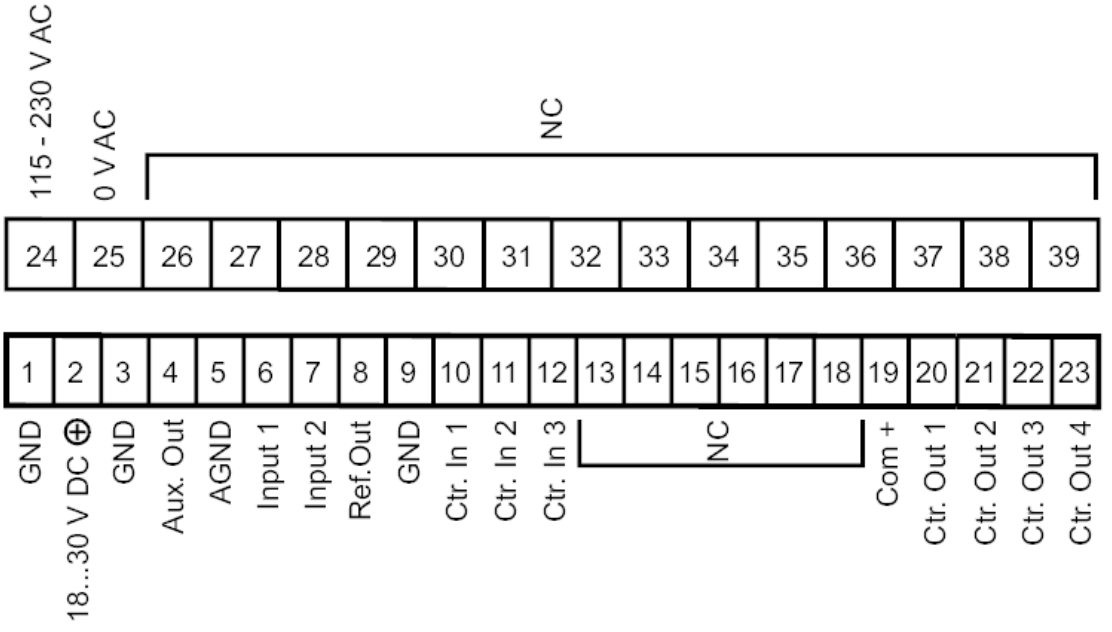
Tests / approvals			
EMC		EN 61000-6-2	
		EN 61000-6-3	
		EN 61000-6-4	
Mechanical data			
Weight	[g]	350.5	
Housing		housing for panel mounting	
Type of mounting		installation in panels or panel cutouts; (panel cutout: 91 x 43 mm)	
Dimensions	[mm]	48 x 112 x 116	
Materials		Noryl UL94-V-0	
Displays / operating elements			
Display		colour display	full graphic LCD display, touch screen
Electrical connection			

screw terminals:

Connection



NC	not used