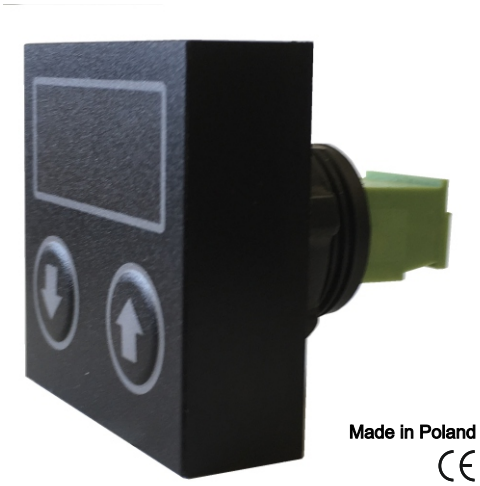
DIGITAL INDICATORS CM22 SERIES

COBI ELECTRONIC



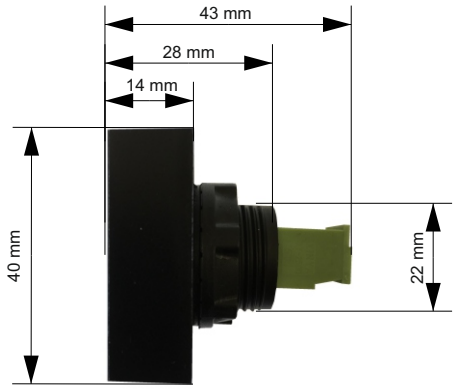
Feauters

Small dimensions
Easy installation, opening ∅ 22,5mm
Ingress protectionIP65
Programmable range of indications, position of decimal point, minus sign
Programmable thresholds of indications pulsation
Programmable measurement
High range accuracy of indications

Technical data

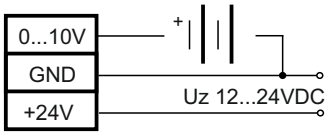
Model	CM22-0-10V-DD	CM22-4-20mA-DD
Input signal	0...10V, 2...10V, 0...5V	0...20mA, 4...20mA
Accuracy	0,1%	0,1%
Range of indications	-999...9999	
Supply voltage / power consumption	12...24VDC / 100mA	
Assembly	Opening ∅22,5mm	
Connections	Terminal strip 3x1,5mm2	
Operating temperature	-25...60°C	
Ingress protection	IP 65 from front	
Dimensions / weight	40 x 40 x 43 mm / 25 g	

Dimensions

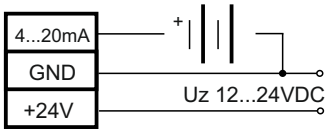


Connection diagram

model CM22-0-10V-DD



model CM22-4-20mA-DD



Programmable parameters

n-00 lower value of indications -999.....0....9999 lub 40
n-01 upper value of indications -999...100..9999 lub 200
n-02 position of decimal point 0....3
n-03 minus sign lock 0....1
n-04 lower threshold of indication pulsation -999....9999
n-05 upper threshold of indication pulsation -999....9999
n-06 measurement range : 0 - 0..10V , 1 - 2..10V , 2 - 0..5V
0 - 0..20mA , 1 - 4..20mA
n-07 menu access lock 0...1

Programming description

Press up/down buttons simultaneously for 2 seconds - n-00 parameter will be shown on the display
select parameter from n-00 to n-07 using up/down buttons
press up/down buttons simultaneously for 2 seconds once again - value of the parameter will be shown on the display
make changes using up/down buttons
press buttons up/down simultaneously for 0.5 seconds - exit from parameter and settings saving
press buttons up/down simultaneously for 0.5 seconds once again - exit from settings menu
Menu entry unlocking - press up/down button for 2 seconds simultaneously after the power is switechd on