

Electrochemical Monitors

Specifications

(common to all instruments)

Display:

LED, 7 segments and 4 digits

Inputs:

from selectable measuring sensor,
from RTD Pt100 or Pt1000 (3 wires)

Measuring scale:

selectable according to the model

Temperature scale:

0/100.0 °C or 32/212.0 °F

Temperature compensation:

manual or automatic 0/100 °C (where applicable)

Set-point 1 and 2:

ON/OFF function,
min/max function,
delay 0/99.9 s (0/999.9 s for C7635),
relay contacts SPST, 220 V 5 A resistive load

Alarm:

min/max, configurable on all main scale,
active/non-active function,
delay 0/99.9 s,
relay contacts SPDT, 220 V 5 A resistive load

Analog output:

selectable 0/20 mA or 4/20 mA,
response time 2.5 s at 98%,
isolated 250 V,
max load 600 ohm

Operating temperature:

0/50 °C

Humidity:

max 95% without condensation

Power supply:

85/264 Vca - 50/60 Hz

Power consumption:

5 VA max, with overload protection

Terminal blocks:

extractable

Dimensions:

96x96x95 mm, DIN 43700

Weight:

approx. 500 g

Mounting:

panel

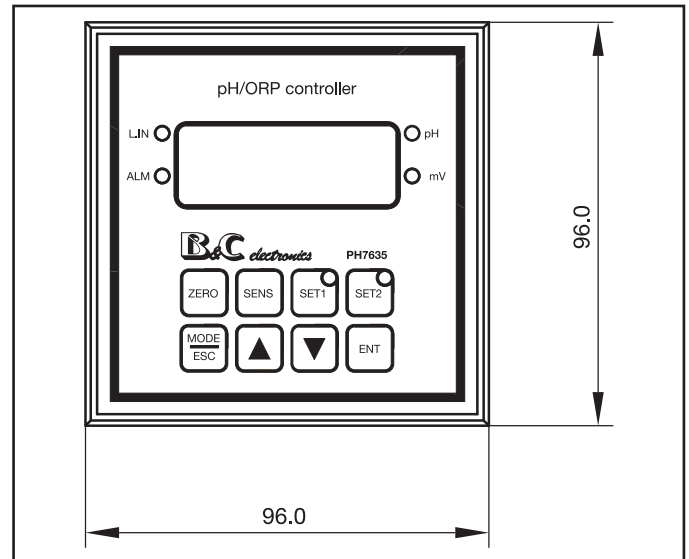
Marking:

CE

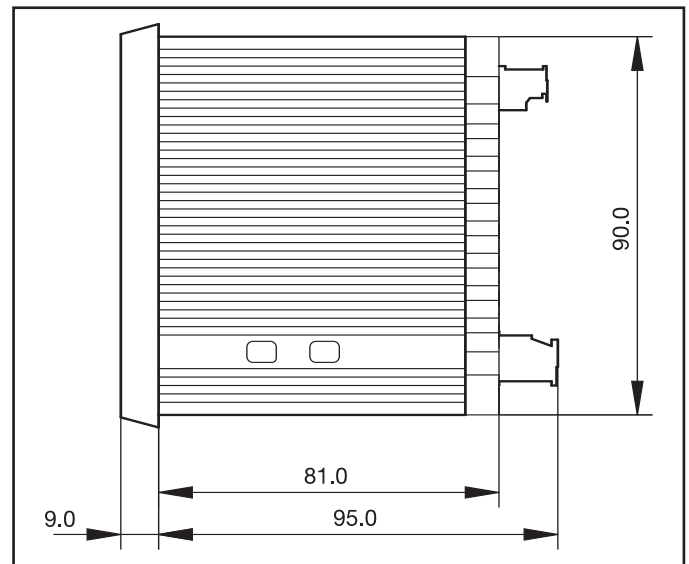
Option:

9/36 Vdc – 24 Vac power supply

Technical specifications could be changed without notice



Measures in mm



Measures in mm

Accessories

These instruments may use all B&C Electronics probes and sensors. Please contact our Sales Department for more information.