**ALL-IN-ONE.Vision 5 – TFT Color Display**

**P/N 63.50.105**

### Dimensions
- Length: 245 mm (9.65”)
- Width: 164 mm (6.45”)
- Height: 61 mm (2.4”)

### Mechanical Data
- Weight: 855 g (1.89 lbs)
- Protection class front panel: IP65

### Climatic Environmental Conditions
- Permissible temperature range during operation: -40 °C to +70 °C (-40 °F to +158 °F)
- Permissible temperature range for storage: -30 °C to +80 °C (-22 °F to +176 °F)
- Maximum relative humidity: Max. 85% without condensation

### Electrical Data
- Power supply: 8 V DC to 36 V DC
- Required current:
  - 0.7 A at 8 V DC
  - 0.55 A at 24 V DC
  - 0.45 A at 36 V DC

### Display
- Width: 115.2 mm (4.54”)
- Height: 86.4 mm (3.4”)
- Screen diagonal: 145 mm (5.7”)
- Resolution: 320 x 240 pixels

### Communication
- Interface: RS485
System Overview (Example)

1. ALL-IN-ONE.NTC – generator & CHP control system
2. Engine
3. Extension modules (IS-AIN8, IS-BIN16/8 etc.)
4. ALL-IN-ONE.Vision 5 – TFT color display

A. IntelliMains – mains supervision controller
B. IntelliPro – utility protection relay
C. MainsPro – mains decoupling relay