NEW AC Systems Monitor (ACSM)



Specifications:

- · 2.8" Color QVGA LCD
- · Input voltage 8-32VDC
- · Dimensions: Width 90mm x Height 100mm
- · Backlit keypad

Monitors:

· AC volts, amps and frequency

Features:

- 3 user configurable inputs
- · Displays data in analog, digital and graphic forms
- · Output for load shedding
- Programmable high/low audio/ visual alarms for each input

80-600-0023-00 (ACSM) includes 1x AC-VSEN-4 and 2x CT-10-3

Ship's Power 232V 50Hz 8.5A 2.0kW 6/7 **■**(v)

AC Power Meter

- · Displays AC volts, amps frequency and power for two supplies with a third position for monitoring AC volts and frequency of a third supply
- · Displays AC power in kW (true RMS)

Ship's Power (Vac)

232V 50Hz



AC Volts/Frequency

Displays AC voltage and frequency, 80-264 Vac 50 & 60 Hz



AC Amps

· Displays Current for 2x AC supplies (0-75A)



Alarms

- · High and low alarms for each input
- · User selectable alarm levels
- Mutable



AC Transducer

- The AC-VSEN-4 includes 3 voltage transformers for up to 3 voltage inputs.
- · Dimensions: 69 x 140 x 50 mm $(2.75 \times 5.5 \times 2 \text{ in})$

AC-VSEN-4



Current Transformer

- · Maximum current 150A AC
- · One CT-10-3 current transformer is supplied with ACSM. If a twin line system is in use, a second CT must be ordered.
- Dimensions: 37.5 x 39.2 x 13.7 mm (1.5 x 1.55 x .55 in)
- · Hole size: 12 mm (0.5") Supplied with 80-600-0023-00

CT-10-3



Current Transformer

- · Maximum current 150A AC
- · CT-HD is available for systems with large mains cables, too large for CT-10-3 (ordered separately).
- · CT-HD dimensions: Ø 47 x 10.5 mm (Ø 1.85 x 0.4 in)
- · Hole size: 32 mm (1.25 in)

CT-HD