

63A IntelliMonitor

The 63 Amp, 3-phase IntelliMonitor is part of the IntelliData systems ECO range for use with stand-alone equipment (such as IBM's 595 mainframe) that require a 3-phase current of up to 63A.



- ▶ In-line 63A 3-phase power monitoring (Independent Current, Voltage, kVA, kWatts and kWhrs for all 3 phases)
- ▶ High quality, robust and reliable construction
- ▶ No additional internal connectors between power in and power out Commandos
- ▶ Environmental monitoring (supports 2x Temp & Humidity and 2 x door sensors)
- ▶ Optional under-floor mounting system(to 600mm pitch floor supports)
- ▶ Customer specified input tail length, bulkhead commando output.
- ▶ 5pin – 5pin connection allows Wye (230V) or Delta (400V) connected loads
- ▶ Compatible with all IntelliData hardware and software monitoring systems
- ▶ Qualifies for an ECA as a component of a Carbon Trust AMT system



Physical

Size: 365 (inc bulkhead commando) x 215 x 120mm

Standard tail length: 50cm (excluding connector)

Weight: 6.4kg (inc 50cm tail and connector)

Mounting: 4 x disc and keyhole system

Electrical

Voltage: 230VAC Phase to Neutral
400VAC Phase to Phase

Max current: 63Amp per phase

Connectors: 5 pin (3P+N+E) IEC60309 (aka Commando or CEEform)

Electronic

Data Connection: 6 pin Weidmuller carrying RS485 and 12V for logic board

T&H1, T&H2: RJ45 connectors for optional temperature and humidity

Probes

Door1, Door2: RJ12 connectors for optional cabinet door contacts

L1, L2, L3: Phase present indicators

Measurement accuracy: Power: better than 2%

Humidity: better than 3%

Temperature: better than 2%