



- * Accuracy IEC 1036 Class1
- * Plug in option modules (4 max)
- * Back lit, self fitting LCD display
- * 60mm deep without optional modules
- * 80mm deep with optional modules
- * 110 - 440 V AC / 120 - 350 V DC auxiliary supply
- * 1A / 5A secondary CT
- * Direct access information keys
- * Operating temperature from -10°C to +55°C
- * Panel mounting 96 x 96 mm
- * Approvals UL, CSA, CE
- * IEC62053-22 class 0.5S
- * Degree of protection IP54

Socomec

Diris A40/41

Multifunction Energy Meters

Multiple Output



Base Units

Part Number	Description	Input Voltage
48250A40	Diris A 40 Base unit	110-400 V AC / 120-350 V DC Auxiliary Supply
48251A40		12-48 V DC Auxiliary Supply
48250A41	Diris A41 Base Unit	110-400 V AC / 120-350 V DC Auxiliary Supply
48251A41		12-48 V DC Auxiliary Supply

Optional Output Modules

Part Number	Description
48250090	Pulse Output Module KWh/KVARh/KVAh with two programmable pulse outputs
48250091	Pulse Output Module and Harmonics
48250092	Communication Module 2 or 3 Wire RS485 + JBUS/MODBUS Protocol
48250093	Analogue Output Module 2 Configurable 0/4 - 20mA analogue outputs
48250094	2 Input/2 Output Module 2 Inputs for Pulse Metering / 2 Outputs for Alarm or Command
48250096	Communication Module Profibus DP

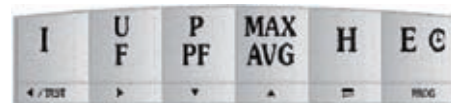


Plug and Display

Optional plug-in modules (metering, harmonics, communication, analogue, alarms or control/command) enable additional functions to be added to the base unit enabling performance verses cost to be optimised whilst providing onsite flexibility for the end user.

6 Direct Access Keys to Read:

- I Current
- U/F Voltage and Frequency
- P/PF Powers and Power factor
- Max/Avg Average and Maximum Values
- H Spectral Harmonics
- Š / E Energy Metering & Hours Run



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