type	auxiliary power supply	number plug-in modules	description	

DIRIS A20 - Multifunction meter   *panel mount*

DIRIS A20 multifunction meters are panel mounted measurement units which ensure the user has access to all the measurements required for successfully carrying out energy efficiency projects and ensuring the electric distribution is monitored.

- Detects wiring errors to automatically correct CT installation errors
- Hours metering
- Harmonic analysis up to *(level 51)*
- Accepts 1 x functional plug-in module for output or RS485 MODBUS communication
- Dimensions: *96 x 96 mm x 60 mm deep*

4825 0402	110 - 400 VAC		A20	96 x 96 mm panel mount multifunction meter

4825 0402

DIRIS A30/41 - Multifunction meter   *96 x 96 mm panel mount 60 mm deep*

The **DIRIS A30/41** series provides access to all measurements required for successfully carrying out energy efficiency projects for electrical distribution monitoring, the units are easily customisable or upgradeable through optional plug-in modules *(up to 4)*

- A41 has CT current input for measuring neutral current as well
- Provides accurate instantaneous, average and maximum levels of most important measurements
- Metering active, reactive and apparent energy with hours
- Harmonic analysis up to (level 53)
- Provide load curves of Active/Reactive power with voltages and frequency
- Accepts 4 x functional plug-in modules
- Dimensions: 72 x 90 mm panel mount 64 mm deep

4825 0403	110 - 400 VAC	4	A30	96 x 96 mm panel mount multifunction meter
4825 0404	110 - 400 VAC	4	A41	as above with neutral monitoring
4825 0405	12 - 48 VDC	4	A30	96 x 96 mm panel mount multifunction meter

4825 0403

Accessories for DIRIS meters

type	function	description	for model

Plug-modules   *(for customisation or upgrading of meters)*

4825 0080	1 x output	plug-in optional modules	A20
4825 0082	RS485 MODBUS comms	plug-in optional modules	A20
4825 0090	2 configurable pulse outputs	plug-in optional modules	A30/41
4825 0092	RS485 MODBUS comms	plug-in optional modules	A30/41
4825 0093	2 Analog outputs	plug-in optional modules	A30/41
4825 0094	2 inputs / 2 outputs	plug-in optional modules	A30/41
4825 0205	Sub D9 PROFIBUS DP comm	plug-in optional modules	A30/41
4825 0097	Memory	plug-in optional modules	A30/41
4825 0203	Ethernet communication	plug-in optional modules	A30/41
4825 0204	Ethernet + RS485 MODBUS	plug-in optional modules	A30/41
4825 0089	IP65 protection	IP65 protection cover for DIRIS meters	A30/41

4825 0094