

100 AMP - 3 PHASE DIRECT CONNECTED RECON ESL5-5192



Can be supplied in grey or white finish as above

The ESL5-5192 is only available as a single tariff meter recording just Kwh. The meter is fully zeroed and is ideal for sub metering of an electrical supply. This is a reconditioned meter may have some external marks but has been fully tested & zeroed and is guanteed for 12 months.

FEATURES

Total kWh Register

The total kWhs measured are stored internally to 3 decimal places. The total kWhs are displayed on the meter to a maximum of 2 decimal places unless programmed via the Flag Port (see User Interfaces) to 3 decimal places for testing purposes.

Reverse Energy

Reverse Energy is detected if export energy greater than 10 amps is measured for more than 10 seconds on any one of the 3 phases. If reverse energy is detected, the display alternates between a Reverse Energy Detected (RED) message and the default display.

Phase Indication

The LCD gives phase indication using the legends 1,2,3 on the bottom of the display. Phase failure is indicated by non-illumination of corresponding legend.

Technical Summary

System Voltage: -	Three element meters	240Vac Phase to Neutral 230Vac Phase to Neutral 220Vac Phase to Neutral
	Supply variation	+15% to -20%
Current: -	Direct connection	20 - 120A Ib/Imax
Burdens: -	Voltage Circuit @ 230Vac <2W <10VA Current Circuit @ Ib <0.5VA @ Imax <1VA	
Supply Frequency: -	Nominal Frequency Variation	50Hz +/- 5%
Pulse Output: -	Meets IEC62053-31: 1998, Class B	
Auxiliary Relay: -	Max Current Max Voltage	5 Amps 240 Vac
Temperature Range: -	Limit operating range Storage range	-20°C to 55°C -25°C to 70°C
Dimensions (mm):	Standard Terminal Cover	H 172 x W 168 x D 57

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