

Portable Tool Transformers

Blakley Electrics manufacture a range of Economy and Heavy Duty Portable Tool Transformers with intermittent ratings from 3000VA to 5000VA. All models are constructed in accordance with BS EN 61558 Parts 1, 4 and 23 and have a voltage ratio of 230:110CTE. The transformers provide a Reduced Low Voltage (RLV) supply in accordance with BS7671 (IEE Wiring Regulations).

Standard Configurations

Type	Item No.	Rating	Input Protection	Sockets
TT/3000/S2	S170168	3.0 kVA intermittent, 1.5 kVA continuous	Thermal Cutout	2 x 16A
TT/3300/S2	S170347	3.3 kVA intermittent, 1.65 kVA continuous	Thermal Cutout	2 x 16A
TT/5000/S3	S170067	5.0 kVA intermittent, 2.5 kVA continuous	Thermal Cutout	2 x 16A, 1 x 32A
PTI/3300/S2	S170356	3.3 kVA intermittent, 2.0 kVA continuous	Thermal Cutout	2 x 16A
PTI/3300/S1-32	S170445	3.3 kVA intermittent, 2.0 kVA continuous	Thermal Cutout	1 x 32A
PTI/5000/S3	S170313	5.0 kVA intermittent, 3.5 kVA continuous	CBE	2 x 16A, 1 x 32A

Portable Tool Transformers are available to special order in intermittent ratings of 750VA, 1000VA, 1500VA and 2000VA.

Enclosures

The TT and PTI series are both housed in robust, portable GRP enclosures, compound filled. The 3000VA and 3300VA models have a single carrying handle (weight up to 23kg) and the 5.0 kVA models have two carrying handles (weight up to 42kg). Blakley Electrics also manufacture transformers in steel enclosures for portable and wall mounting applications.



Item illustrated is S170313, 5.0 kVA Heavy Duty Model

Protection

Blakley Electrics Portable Tool Transformers are designed for intermittent use. However, they can also be used for continuous applications but it is recommended that the protective devices are down-rated to provide adequate over current protection. 5.0 kVA models also incorporate DP 16A fusing to protect the 16A sockets. The fuses are located under the lid. The 32A socket must be utilised to harness the full 5.0 kVA rating.

Supply

5.0 kVA models are not fitted with 13A plugs and cannot operate at full load when fed from a 13A source.



Item illustrated is S170347, 3.3 kVA Economy Model

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