



Specification Sheet

Machine Tool Rated Molded Industrial Control Transformer

HPS Imperator®

Phase	Single Phase
Winding Material	Copper
Rating	VA range from 50 up to 1500 VA
Voltage	11 standard multi primary and secondary voltage groups available
Frequency	50/60 Hertz (60Hz on PH***AJ & PH***AR)
Insulation System	105°C (55°C rise) insulation system/130°C (80°C rise) insulation system
Core	Welded E-Core
Coil	Copper wound coils with high dielectric strength insulation
Termination	Innovative terminal block design provides easy hook-up and installation of fuse clips
Enclosure	Open - Custom injection molded coil cover. Encapsulated copper wound coils encased in a custom injection molded cover.
Mounting	Bolt-on mounting brackets
Warranty	Life Time

Approvals and Standards



REACH

UL listed (cULus marked and approved for both the US and Canada)

Features and Benefits

Secondary fuse kits - utilizing 13/32" x 1 1/2" midget/type CC fuse clips.

Standard SEMS washers - supplied on all units excluding PH750PH, PH1000PG, PH750MLI, PH1000MLI.

Termination connection numbers molded into the terminal block for simple identification.

SEMS washer allows for easy connection of supply or load wires with or without terminal connectors.

Custom injection molded coil cover with its unique 'fin shaped' design combines superior cooling properties with a clean, bold look.

Options

Secondary Fuse Kits: Units are supplied with 13/32" x 1 1/2", midget/type CC fuse clips. Necessary voltage links and jumpers are also supplied.

13/32" x 1 1/2", midget/type CC Primary Fuse Kits.

CE mark approved finger safe primary and secondary terminal covers for fused and non-fused transformers.

Lead kits for alternative termination.

Data subject to change without notice. Please visit www.hammondpowersolutions.com for the most current data.