



# Specification Sheet

Open Style General Purpose Industrial Control Transformer

## HPS Spartan®

<b>Phase</b>	Single Phase
<b>Winding Material</b>	Copper
<b>Rating</b>	VA range from 50 VA to 5000VA
<b>Voltage</b>	10 standard voltage groups
<b>Frequency</b>	50/60 Hertz (60 Hz on FS***ACP and FS***AR)
<b>Insulation System</b>	130°C (80°C rise) insulation system/180°C (115°C rise) insulation system
<b>Core</b>	Bolted E Core
<b>Coil</b>	Copper wound coils with high dielectric strength insulation
<b>Termination</b>	Terminal blocks or coil face terminations
<b>Enclosure</b>	Open - Core and Coil.
<b>Mounting</b>	Bolt-on mounting brackets
<b>Warranty</b>	15 years

### Approvals and Standards



CSA Certified, UL Listed, CE Marked

Seismically certified in accordance with IBC 2009; Section 1613 Earthquake Loads, for SDS  $\leq 2.00g$ ,  $z/h = 1.0$ , and  $I_p = 1.5$

### Features and Benefits

- All units supplied with primary and secondary voltage link/jumpers
- All terminal blocks utilize a combination slot/Phillips #6 screw with a SEMS washer
- Coil face terminations utilize a 1/4 - 20 UNC X 0.50" slot/Phillips screw and a spring lock washer
- Superior insulating materials
- Premium packaging which features premium fluted cartons and custom molded foam inserts.

### Options

- Primary and/or Secondary "Fuse Block Adapter Kit". (fuse blocks and fuses not supplied)
- CE mark approved finger safe primary and secondary terminal covers for fused and non-fused transformers.
- Custom sizes, ratings and styles available upon request

Data subject to change without notice. Please visit [www.hammondpowersolutions.com](http://www.hammondpowersolutions.com) for the most current data.