



Specification Sheet

600V Class Iron Core Reactor

HPS Centurion® R

Phase	Three Phase
Winding Material	Copper
Rating	Up to 1200 Amp or 1000 HP
Voltage	System Voltage Ratings: 208 V, 240 V, 480 V, 575 V, 600 V (690 V de-rated)
Frequency	50/60 Hertz
Insulation System	130°C/180°C/220°C insulation system with average 50°C ambient
Core	Innovative compact core constructions
Coil	Copper wound coils with high dielectric strength insulation
Termination	Terminal blocks or connection pads
Enclosure	Core and Coil or Type 1 in ANSI 61 Grey painted finish.
Mounting	Wall mounting for all units and panel mounting for units under 30 Lbs.
Warranty	10 year

Approvals and Standards



CSA Certified, UL Listed, CE Marked

Features and Benefits

Positive & negative sequence impedance at 60Hz:
+15% to -10%

Dielectric strength to ground: 4000 volts for 1
minute or equivalent

Altitude (de-rating): Comply with NEMA ST20

Improved performance and reliability

Designed for both the input and output side of
variable speed drives.

Options

Enclosure kits are available for core and coil
reactors

Bracket kits are available for terminal pads to
provide a variety of connection orientations

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