

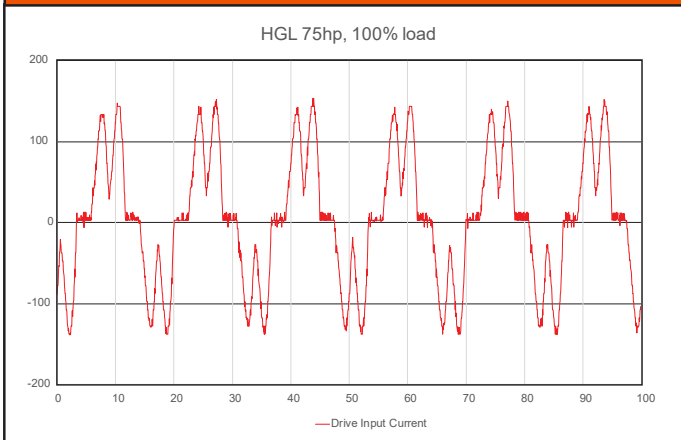
Technical Specifications

Voltage	480 VAC; 600 VAC
Frequency	60 Hz
Power Rating	20 - 900 HP
kVAR Rating	0.15 kVAR / HP
Load Types	3-phase diode bridge rectifier loads.
Short Term Overload Rating	Tolerate 200% rated I for a max of 3 minutes/hour
SCCR	100kA
Environmental Conditions	
Maximum Ambient Temperature	Open: 50°C (122°F), Enclosed: 40°C (104°F)
Maximum Ambient Storage Temperature	60°C (140°F)
Maximum Humidity, Operating, or Storage	95%, non-condensing
Reference Technical Standards	
Enclosure Options	Open Chassis, UL Type 1, UL Type 3R
Agency Approvals or Certifications	cULus Listed to UL 508A and CSA C22.2 No. 14

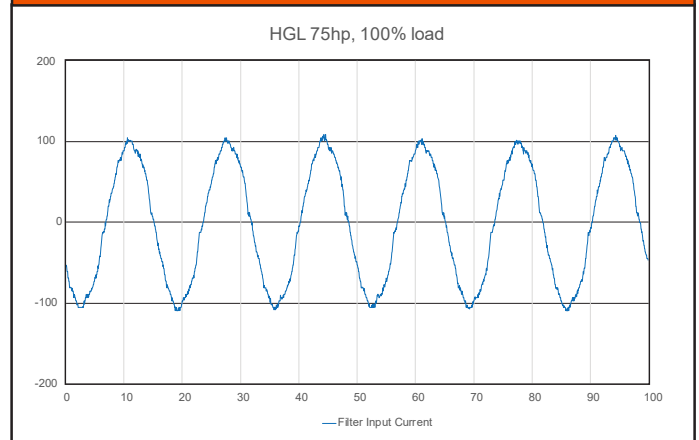
Part Numbering System

	HGL	0150	A	W	1	C	1	0	0	0	
Series:	HGL										
Rating (HP):	0150										
Voltage Rating:	A - 480 V		C - 600 V								
Frequency:	W - 60 Hz										
Enclosure:	0 - Open 1 - Type 1 3 - Type 3R										
Contactor Option:	S - No Contactor C - Contactor										
Communication Option:	0 - No Connectivity 1 - PQconnect										
Floor Stand Option:	0 - No option F - Floor Stand (For Type 3R 125 HP and Below)										
Option:	0 - No Option										
Accessory Option:	0 - No option H - Heater (Only available on Type 3R Enclosures) P - Oil Field Duty T - Thermal Switches										

Supply Current without HGL



Supply Current with HGL



Performance Guarantee - Select and install the appropriate HarmonicGuard Low Capacitance Harmonic Filter in a variable torque, variable frequency AC drive application, within our published technical specifications and we guarantee that the input current distortion will be less than or equal to 5% THiD for standard HGL Series filters at full load. If a properly sized and installed filter fails to meet its specified THiD level, TCI will provide material for necessary modifications or replacement filter at no charge. See product manual for further clarifications.