

**EMERSON NETWORK POWER**  
**Technical Specification**  
**ISLATROL IC+405**

Nominal Operating Voltage	480 VAC, Single Phase
Operating Voltage Range	480 VAC +/- 15%
Operating Frequency Range	47 - 63 Hz
Connection Type	Series
Amperes	5 Amperes
Phase Configuration	2 Wire + Gnd
Size	5.75 x 4.75 x 3.125 (inches)
Weight	3 lbs.
Modes Of Protection	L - L, L - G
Maximum Continuous Operating Voltage (MCOV)	520 VAC
Peak Surge Current (8x20µs)	6,500 Amperes 39,900 Total
UL Rating Normal Mode Common Mode	1,200 VAC 1,200 VAC
Load Surge Current Rating 10 MSEC 1 SEC 10 SEC	5 x Nominal 3 x Nominal 2 x Nominal
ANSI/IEEE C62.41 Category A Ringwave (6 kV, 200A, 100 k Hz) Normal Mode Common Mode	2.8 V 1,200 V
ANSI/IEEE C62.41 Category B Ringwave (6 kV, 500A, 100 kHz) Normal Mode Common Mode	1,200 V 1,200 V
Frequency Response Normal Mode Common Mode	60 db minimum, forward/reverse, 100 kHz to 50 MHz 60 db minimum, forward/reverse, 5 MHz to 50 MHz
Packaging	Black, high impact plastic case, epoxy encapsulated.
Response Time	< .5 ns
Operating Temperature	-40°C TO +45C DERATE LINEARLY TO 60 % AT +70C
Operating Humidity	0% TO 95% Non-condensing
Warranty	10 Year