



TECHNICAL:

RATED VOLTAGE: 120VAC
 OPERATING VOLTAGE RANGE: 85% TO 110% OF RATED
 CURRENT: UP TO 20 AMPS
 FREQUENCY: 60Hz
 TRIP LEVEL: 5mA +/- 1mA
 PHASE: SINGLE
 RESPONSE TIME: 25 mS MAX.
 DIELECTRIC WITHSTAND: 1500 VRMS ACROSS CONTACT
 4000 VRMS BETWEEN CONDUCTORS AND ENCLOSURE
 SURGE WITHSTAND: 6000V IMPULSE, 0.5 MICROSECOND RISE TIME
 100KHZ RINGING FREQUENCY WITH 40% DECAY PER CYCLE
 OPERATING TEMPERATURE RANGE: -35 DEGREE CELSIUS TO +66 DEGREE CELSIUS
 LEAKAGE CURRENT @ 93% HUMIDITY: ZERO
 OVERLOAD CURRENT: 120 AMPS, 50% INDUCTIVE
 RF NOISE SUSCEPTIBILITY: NORMAL OPERATION WITH 0.5 VRMS INJECTED ON POWER
 LINE WITH FREQUENCIES UP TO 450 MHZ
 LET GO LINE VOLTAGE: 60% OF RATED

GENERAL:

CONSTRUCTION: INDUSTRIAL GRADE DESIGN
 TYPE: CLASS A
 POWER-UP TYPE: AUTO
 ENDURANCE: 5000 OPERATIONS MINIMUM
 OPEN NEUTRAL PROTECTION: TRIPS UPON LOSS OF NEUTRAL
 GROUNDED NEUTRAL PROTECTION: TRIPS IF GROUND AND NEUTRAL TOUCH AT LOAD SIDE
 POWER ON INDICATION: LIGHTED GREEN LED
 POWER OFF INDICATION: BLINKING RED LED
 ENCLOSURE: NEMA 4X
 MOUNTING TYPE: PORTABLE
 WIRING APPLICATION: 3 WIRE, SINGLE PHASE (HOT, NEUTRAL, GROUND)
 SWITCH INTERFACE: DOUBLE INSULATED
 LATCHING MECHANISM: ELECTROMAGNETIC
 FALSE TRIP DUE TO IMPACT: NONE
 AGENCY APPROVAL: NONE

RELEASE PER CUSTOMER REQUEST EC NO.: IPG2013-1914 DRWN: HRUIZ01 2013/06/12 CHKD: HKNEELAN APPR: JFMURPHY 2013/06/24	QUALITY SYMBOL	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
	▽=0 ◻=0	mm	INCH	INCH		NTS	INCH			
		4 PLACES	±---	±---	DRAWN BY	DATE	TITLE			
		3 PLACES	±---	±.005	CHECKED BY	DATE	120V 20A INLINE GFCI W/ 15W33BLK & 26W47BLK BLACK #12-3 SOOW CORD			
		2 PLACES	±---	±.010	APPROVED BY	DATE	MOLEX INCORPORATED			
	1 PLACE	±---	±.020	JFMURPHY	2013/06/24	MATERIAL NO.		DOCUMENT NO.	SHEET NO.	
	ANGULAR ±1/2°			130153-0234		SD-130153-036		1 OF 1		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						