



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

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| RELEASE PER CUSTOMER REQUEST EC NO: IPG2013-1914 DRWN: HRUIZ01 2013/06/12 CH'KD: 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 | 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 | | | | |