



SPECIFICATIONS

| TECHNICAL: | |
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| RATED VOLTAGE: | 120VAC |
| OPERATING VOLTAGE RANGE: | 85% TO 110% OF RATED |
| CURRENT: | UP TO 30 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: | 180 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 |
| GROUNDING NEUTRAL DETECTION: | 6 OHMS OR LESS |

| GENERAL: | |
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| CONSTRUCTION: | INDUSTRIAL GRADE DESIGN |
| TYPE: | CLASS A |
| POWER-UP TYPE: | MANUAL |
| ENDURANCE: | 5000 OPERATIONS MINIMUM |
| OPEN NEUTRAL PROTECTION: | TRIPS UPON LOSS OF NEUTRAL |
| GROUNDING 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 CUSTOMER APPROVAL EC NO: SCRNOVICH DRWN: HKNEELAN 2012/07/25 CH'KD: HKNEELAN APPR: JFMURPHY 2013/09/16 | QUALITY SYMBOL ▽=0 ▽C=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE | | SCALE | DESIGN UNITS | THIRD ANGLE PROJECTION | | |
| | | | | INCH | | NTS | INCH | | | |
| | | 4 PLACES | ±--- | ±--- | DRAWN BY | DATE | TITLE | | | |
| | | 3 PLACES | ±--- | ±.005 | HKNEELAN | 2012/07/25 | INLINE GFCI CORDSET WATERTITE NEMA L5-30 P&C W/ ORNG #10-3 SOOW CORD | | | |
| | | 2 PLACES | ±--- | ±.010 | CHECKED BY | DATE | | | | |
| 1 PLACE | ±--- | ±.020 | HKNEELAN | 2013/09/03 | MOLEX INCORPORATED | | | | | |
| ANGULAR ±1/2° | | APPROVED BY | | DATE | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | MATERIAL NO. | | DOCUMENT NO. | | SHEET NO. | | | | |
| | | 130153-0237 | | SD-130153-012 | | 1 OF 1 | | | | |
| | | SIZE C | | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | |