



NOTES:  
1. ALL DIMENSIONS ARE IN INCHES [mm].

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| <p><b>TECHNICAL:</b></p> <p>RATED VOLTAGE: 208 VAC.</p> <p>OPERATING VOLTAGE RANGE: 85% TO 110% OF RATED.</p> <p>CURRENT: UP TO 30A PER CATALOG.</p> <p>FREQUENCY: 60Hz.</p> <p>TRIP LEVEL: 5mA ± 1mA;</p> <p>PHASE : THREE.</p> <p>RESPONSE TIME: 20 mS MAX AT 500 ohm FAULT.</p> <p>DIELECTRIC WITHSTAND: 1,500VRMS ACROSS CONTACT;<br/>4,000 VRMS BETWEEN CONDUCTORS AND ENCLOSURE.</p> <p>SURGE WITHSTAND: 4KV/2KA PER IEC 61000-4-5</p> <p>OPERATING TEMPERATURE RANGE: -35°C TO +66°C.</p> <p>LEAKAGE CURRENT @93% HUMIDITY: ZERO.</p> <p>OVERLOAD CURRENT: 180 AMPS, 0.45 PF</p> <p>RF NOISE SUSCEPTIBILITY: NORMAL OPERATION WITH 0.5 VRMS INJECTED ON<br/>POWER LINE WITH FREQUENCIES UP TO 230 MHz.</p> <p>LET GO LINE VOLTAGE: 60% OF RATED.</p> <p>GROUNDING NEUTRAL DETECTION: 2 OHMS OR LESS.</p> <p>CAGE CODE 74545</p> | <p><b>GENERAL:</b></p> <p>CONSTRUCTION: INDUSTRIAL GRADE DESIGN.</p> <p>TYPE: CLASS A; SELF TESTING.</p> <p>POWER-UP TYPE: AUTO OR MANUAL PER CAT.#.</p> <p>ENDURANCE: 3,000 OPERATIONS MINIMUM.</p> <p>OPEN NEUTRAL PROTECTION: TRIPS UPON LOSS OF NEUTRAL.</p> <p>GROUNDING NEUTRAL PROTECTION: TRIPS IF GROUND AND<br/>NEUTRAL TOUCH AT LOAD SIDE.</p> <p>POWER ON INDICATION: LIGHTED GREEN LED.</p> <p>POWER OFF INDICATION: BLINKING RED LED.</p> <p>ENCLOSURE: TYPE 4X.</p> <p>MOUNTING TYPE: PORTABLE.</p> <p>WIRING APPLICATION: 4 WIRE THREE PHASE<br/>( L1, L2, L3, GROUND).</p> <p>SWITCH INTERFACE: DOUBLE INSULATED.</p> <p>LATCHING MECHANISM: ELECTROMAGNETIC.</p> <p>FALSE TRIP DUE TO IMPACT: NONE.</p> <p>AGENCY APPROVAL: c-UR-us</p> |
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