

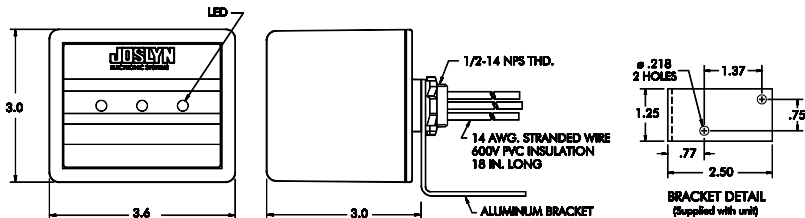
AC SURGE PROTECTOR SURGITRON® III

MODEL 1456-21 480Y/277 Vac, 50-60 Hz, 3 ϕ , 4 Wire



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| <ul style="list-style-type: none"> • SPD Category and Type • Technology • Features | <p>Service entrance or distribution panel, permanently connected</p> <p>Multiple Metal Oxide Varistors</p> <p>Individual fusing and thermal disconnects for each MOV</p> <p>LED for each phase indicates proper functioning of individual MOVs</p> |
| <ul style="list-style-type: none"> • Maximum Continuous Operating Voltage, L-N • Upstream Overcurrent Device • Protection Modes • Varistor MCOV • Varistor Voltage at 1 mAdc • Leakage, L-G at 277 Vac • Maximum Surge Current, Single Pulse, 8/20 μs • Suppression Voltage, using ANSI/IEEE C62.41 Waveshapes <ul style="list-style-type: none"> 200 A, 100 kHz 500 A, 100 kHz 500 A, 8/20 μs 3 kA, 8/20 μs 5 kA, 8/20 μs 10 kA, 8/20 μs • UL Suppression Voltage, L-N, N-G • Surge Energy Capability, 8/20 μs, total • Surge Life, 277 Vac applied, 3 kA, 8/20 μs <ul style="list-style-type: none"> 10 kA, 8/20 μs • Component Response Time • Operating Temperature • Warranty • Complies with 25 amp 'Loss of Neutral' test of IEEE C62.34 • Approvals: UL and cUL Listed per UL1449, File No. E74944; CE Compliant with Directive 73/23/EEC | <p>293 Vac</p> <p>≤ 60 Amp</p> <p>L-N, N-G</p> <p>320 Vac</p> <p>495 V</p> <p>$< 300 \mu$A</p> <p>40 kA</p> <p>765 V</p> <p>840 V</p> <p>730 V</p> <p>900 V</p> <p>955 V</p> <p>1175 V</p> <p>800 V</p> <p>4160 joules</p> <p>3000 times</p> <p>100 times</p> <p>< 1 ns</p> <p>-40 to +80 C</p> <p>3 years</p> |

DIMENSIONS



CONNECTIONS

