

 **LoadSafe****VKA 480N****4x80A 690V AC-22**

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| PRODUCT NUMBER | 21844 |
| GTIN | 6419410218440 |
| TECHNICAL NAME | 4x80A 690V AC-22 |
| ETIM CLASS | EC000216 |

MEASUREMENTS

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| HEIGHT | 82 mm |
| WIDTH | 99 mm |
| DEPTH | 82 mm |
| VOLUME | 0.6657 l |

DIMENSIONAL DRAWING

LOGISTICAL DATA

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| SALES UNIT | 1 |
| PACKAGE SIZE 1 | 1 |
| PACKAGE SIZE 1 DEPTH | 82 mm |
| PACKAGE SIZE 1 HEIGHT | 82 mm |
| PACKAGE SIZE 1 WIDTH | 82 mm |
| PACKAGE SIZE 1 VOLUME | 0.5514 l |

TECHNICAL DATA

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| NUMBER OF POLES | 4 |
| UL | UL 60947-4-1A |
| ATEX | No |
| RATED OPERATIONAL CURRENT AC-23A 415 V, IE (A) | 63 |
| RATED OPERATIONAL CURRENT AC-23A 690 V, IE (A) | 63 |
| RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 690 V (KW) | 45 |
| RATED INSULATION VOLTAGE, UI (V) | 800 |
| AMPERE RATING (600V) | 80 |
| HP 208V | 15 |
| HP 415V | 15 |
| HP 480V | 30 |
| HP 600V | 40 |
| WIRE SIZE (CU ONLY) | 8-1/0 AWG |
| NOMINAL VALUES WITH CABLE SIZE (MM ²) | 50 |
| RATED THERMAL CURRENT, ITH (A) | 100 |
| RATED OPERATIONAL CURRENT AC-21A 415 V, IE (A) | 100 |
| RATED OPERATIONAL CURRENT AC-21A 500 V, IE (A) | 100 |
| RATED OPERATIONAL CURRENT AC-21A 690 V, IE (A) | 100 |
| RATED OPERATIONAL CURRENT AC-22A 415 V, IE (A) | 80 |
| RATED OPERATIONAL CURRENT AC-22A 500 V, IE (A) | 80 |
| RATED OPERATIONAL CURRENT AC-22A 690 V, IE (A) | 80 |

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| RATED OPERATIONAL CURRENT AC-23A 500 V, IE (A) | 63 |
| RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 415 V (KW) | 30 |
| RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW) | 45 |
| RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 1 (A) | 160 |
| RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA) | 50 |
| RATED FUSED SHORT-CIRCUIT CURRENT, PEAK VALUE (KA) | 13.7 |
| RATED IMPULSE WITHSTAND VOLTAGE, UIMP (KV) | 8 |
| RATED SHORT-CIRCUIT MAKING CAPACITY, ICM 690 V (KA) | 5.1 |
| RATED SHORT-TIME WITHSTAND CURRENT 1 S, ICW 690 V (KA) | 3.5 |
| RATED BREAKING CAPACITY, AC- 23A 415 V (A) | 504 |
| RATED BREAKING CAPACITY, AC- 23A 500 V (A) | 504 |
| RATED BREAKING CAPACITY, AC- 23A 690 V (A) | 504 |
| ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS) | 2000 |
| MECHANICAL ENDURANCE (NUMBER OF OPERATIONS) | 16000 |
| TERMINAL / BOLT SIZE CU (MM ²) | 6..70 |
| MAXIMUM TERMINAL TORQUE (NM) | 6 |
| SWITCH TYPE | Load Break Switch |