


LoadSafe

# LSF 316NOUL

3x16A 690V AC-22

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|---|---|
| PRODUCT NUMBER | 34717 |
| GTIN | 6419410347171 |
| E-NUMBER FI | 3663130 |
| ETIM CLASS | EC000216 |

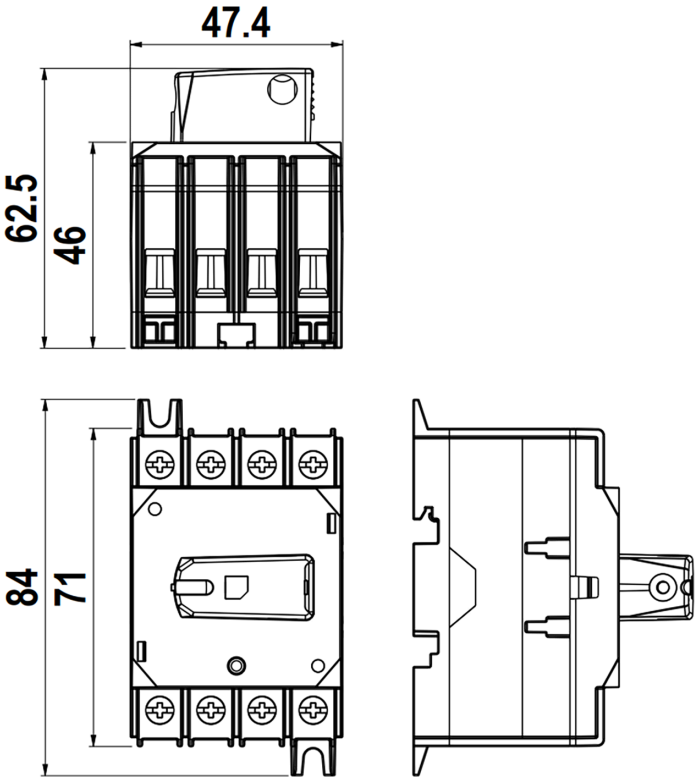
## MEASUREMENTS

| | |
|---|---|
| HEIGHT | 84 mm |
| WIDTH | 47 mm |
| DEPTH | 63 mm |
| VOLUME | 0.2487 l |
| NET WEIGHT | 0.1813 kg |

## LOGISTICAL DATA

| | |
|---|---|
| SALES UNIT | 1 |
| PACKAGE SIZE 1 | 1 |
| PACKAGE SIZE 1 DEPTH | 63 mm |
| PACKAGE SIZE 1 HEIGHT | 84 mm |
| PACKAGE SIZE 1 WIDTH | 63 mm |
| PACKAGE SIZE 1 WEIGHT | 0.1813 kg |
| PACKAGE SIZE 1 VOLUME | 0.3334 l |

## DIMENSIONAL DRAWING




*We continuously improve our products; specifications, features and appearances may change without prior notice.*

KATKO LoadSafe

## TECHNICAL DATA

| | |
|---|---|
| NUMBER OF POLES | 3 |
| UL | UL 60947-4-1A |
| ATEX | No |
| RATED OPERATIONAL CURRENT AC-23A 415 V, IE (A) | 16 |
| RATED OPERATIONAL CURRENT AC-23A 690 V, IE (A) | 16 |
| RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 690 V (KW) | 11 |
| RATED INSULATION VOLTAGE, UI (V) | 800 |
| AMPERE RATING (600V) | 16 |
| HP 208V | 3 |
| HP 240V | 5 |
| HP 480V | 7.5 |
| HP 600V | 10 |
| WIRE SIZE (CU ONLY) | 14-8 AWG |
| NOMINAL VALUES WITH CABLE SIZE ($MM^2$) | 4 |
| RATED THERMAL CURRENT, ITH (A) | 25 |
| RATED OPERATIONAL CURRENT AC-21A 415 V, IE (A) | 25 |
| RATED OPERATIONAL CURRENT AC-21A 500 V, IE (A) | 25 |
| RATED OPERATIONAL CURRENT AC-21A 690 V, IE (A) | 25 |
| RATED OPERATIONAL CURRENT AC-22A 415 V, IE (A) | 16 |
| RATED OPERATIONAL CURRENT AC-22A 500 V, IE (A) | 16 |
| RATED OPERATIONAL CURRENT AC-22A 690 V, IE (A) | 16 |

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| | |
|---|---|
| RATED OPERATIONAL CURRENT AC-23A 500 V, IE (A) | 16 |
| RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 415 V (KW) | 7.5 |
| RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW) | 7.5 |
| RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 1 (A) | 25 |
| RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA) | 50 |
| RATED FUSED SHORT-CIRCUIT CURRENT, PEAK VALUE (KA) | 3.8 |
| RATED IMPULSE WITHSTAND VOLTAGE, UIMP (KV) | 8 |
| RATED SHORT-CIRCUIT MAKING CAPACITY, ICM 690 V (KA) | 1 |
| RATED SHORT-TIME WITHSTAND CURRENT 1 S, ICW 690 V (KA) | 0.7 |
| RATED BREAKING CAPACITY, AC-23A 415 V (A) | 128 |
| RATED BREAKING CAPACITY, AC-23A 500 V (A) | 128 |
| RATED BREAKING CAPACITY, AC-23A 690 V (A) | 128 |
| ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS) | 3000 |
| MECHANICAL ENDURANCE (NUMBER OF OPERATIONS) | 50000 |
| TERMINAL / BOLT SIZE CU ($MM^2$) | 1,5..16 |
| MAXIMUM TERMINAL TORQUE (NM) | 1.8 |
| SWITCH TYPE | Load Break Switch |

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