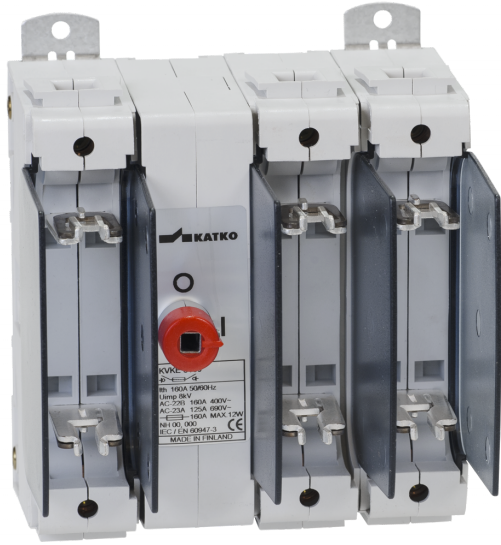




# KVKE 3160 LK12

3x160 400V 55kW

|                |               |
|----------------|---------------|
| PRODUCT NUMBER | 25501         |
| GTIN           | 6419410255018 |
| ETIM CLASS     | EC001040      |

## MEASUREMENTS

|            |           |
|------------|-----------|
| HEIGHT     | 95 mm     |
| WIDTH      | 165 mm    |
| DEPTH      | 135 mm    |
| VOLUME     | 2.1161 l  |
| NET WEIGHT | 1.5108 kg |

## DIMENSIONAL DRAWING

## LOGISTICAL DATA

|                       |           |
|-----------------------|-----------|
| SALES UNIT            | 1         |
| PACKAGE SIZE 1        | 1         |
| PACKAGE SIZE 1 DEPTH  | 135 mm    |
| PACKAGE SIZE 1 HEIGHT | 95 mm     |
| PACKAGE SIZE 1 WIDTH  | 165 mm    |
| PACKAGE SIZE 1 WEIGHT | 1.5108 kg |
| PACKAGE SIZE 1 VOLUME | 2.1161 l  |

## TECHNICAL DATA

|                                                                                        |     |
|----------------------------------------------------------------------------------------|-----|
| NUMBER OF POLES                                                                        | 3   |
| ATEX                                                                                   | No  |
| RATED OPERATIONAL CURRENT<br>AC-23A 415 V, IE (A)                                      | 125 |
| RATED OPERATIONAL CURRENT<br>AC-23A 690 V, IE (A)                                      | 125 |
| RATED OPERATIONAL POWER, 3-<br>PHASE 1500 RPM SQUIRREL-CAGE<br>MOTOR AC-23A 690 V (KW) | 110 |
| RATED INSULATION VOLTAGE, UI<br>(V)                                                    | 690 |
| NOMINAL VALUES WITH CABLE<br>SIZE (MM <sup>2</sup> )                                   | 70  |
| RATED THERMAL CURRENT, ITH<br>(A)                                                      | 160 |
| RATED OPERATIONAL CURRENT<br>AC-21A 415 V, IE (A)                                      | 160 |
| RATED OPERATIONAL CURRENT<br>AC-21A 500 V, IE (A)                                      | 160 |
| RATED OPERATIONAL CURRENT<br>AC-21A 690 V, IE (A)                                      | 160 |
| RATED OPERATIONAL CURRENT<br>AC-22A 415 V, IE (A)                                      | 160 |
| RATED OPERATIONAL CURRENT<br>AC-22A 500 V, IE (A)                                      | 160 |
| RATED OPERATIONAL CURRENT<br>AC-22A 690 V, IE (A)                                      | 160 |
| RATED OPERATIONAL CURRENT<br>AC-23A 500 V, IE (A)                                      | 125 |
| RATED OPERATIONAL POWER, 3-<br>PHASE 1500 RPM SQUIRREL-CAGE<br>MOTOR AC-23A 415 V (KW) | 55  |

|                                                                                 |             |
|---------------------------------------------------------------------------------|-------------|
| RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW) | 75          |
| RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 1 (A)                    | 125         |
| RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA)                      | 50          |
| RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 2 (A)                    | 25          |
| RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 2 (KA)                      | 160         |
| RATED IMPULSE WITHSTAND VOLTAGE, UIMP (KV)                                      | 8           |
| RATED SHORT-CIRCUIT MAKING CAPACITY, ICM 690 V (KA)                             | 6           |
| RATED SHORT-TIME WITHSTAND CURRENT 1 S, ICW 690 V (KA)                          | 4           |
| RATED BREAKING CAPACITY, AC-23A 415 V (A)                                       | 1000        |
| RATED BREAKING CAPACITY, AC-23A 500 V (A)                                       | 1000        |
| RATED BREAKING CAPACITY, AC-23A 690 V (A)                                       | 1000        |
| ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS)                                     | 2000        |
| MECHANICAL ENDURANCE (NUMBER OF OPERATIONS)                                     | 20000       |
| TERMINAL / BOLT SIZE CU (MM <sup>2</sup> )                                      | 6..70       |
| MAXIMUM TERMINAL TORQUE (NM)                                                    | 6           |
| FUSE TYPE: DIN                                                                  | 000/00      |
| SWITCH TYPE                                                                     | Switch Fuse |