



 LoadSafe

KU 3160PW

L200AD12T6LKX100

3x160A 690V AC-22

|                |               |
|----------------|---------------|
| PRODUCT NUMBER | 20546         |
| GTIN           | 6419410205464 |
| E-NUMBER FI    | 3609223       |
| ETIM CLASS     | EC000216      |

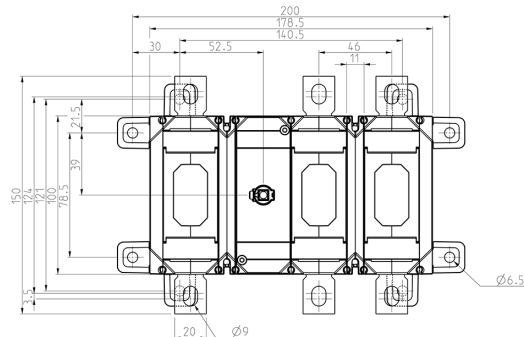
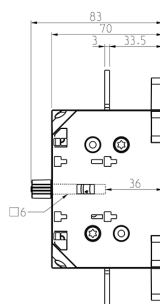
## MEASUREMENTS

|            |           |
|------------|-----------|
| HEIGHT     | 150 mm    |
| WIDTH      | 178.5 mm  |
| DEPTH      | 82.5 mm   |
| VOLUME     | 2.2089 l  |
| NET WEIGHT | 1.7011 kg |

## LOGISTICAL DATA

|                |           |
|----------------|-----------|
| SALES UNIT     | 1         |
| PACKAGE SIZE 1 | 1         |
| PACKAGE SIZE 1 | 82.5 mm   |
| DEPTH          |           |
| PACKAGE SIZE 1 | 150 mm    |
| HEIGHT         |           |
| PACKAGE SIZE 1 | 178.5 mm  |
| WIDTH          |           |
| PACKAGE SIZE 1 | 1.7011 kg |
| WEIGHT         |           |
| PACKAGE SIZE 1 | 2.2089 l  |
| VOLUME         |           |

## DIMENSIONAL DRAWING



## TECHNICAL DATA

|                                                                                        |      |
|----------------------------------------------------------------------------------------|------|
| NUMBER OF POLES                                                                        | 3    |
| ATEX                                                                                   | No   |
| RATED OPERATIONAL CURRENT<br>AC-23A 415 V, IE (A)                                      | 160  |
| RATED OPERATIONAL CURRENT<br>AC-23A 690 V, IE (A)                                      | 160  |
| RATED OPERATIONAL POWER, 3-<br>PHASE 1500 RPM SQUIRREL-CAGE<br>MOTOR AC-23A 690 V (KW) | 132  |
| RATED INSULATION VOLTAGE, UI<br>(V)                                                    | 1000 |
| NOMINAL VALUES WITH CABLE<br>SIZE (MM <sup>2</sup> )                                   | 95   |
| RATED THERMAL CURRENT, ITH<br>(A)                                                      | 200  |
| 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)                                      | 160  |
| RATED OPERATIONAL POWER, 3-<br>PHASE 1500 RPM SQUIRREL-CAGE<br>MOTOR AC-23A 415 V (KW) | 90   |

|                                                                                 |                   |
|---------------------------------------------------------------------------------|-------------------|
| RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW) | 110               |
| RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 1 (A)                    | 250               |
| RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA)                      | 100               |
| RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 2 (A)                    | 315               |
| RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 2 (KA)                      | 50                |
| RATED FUSED SHORT-CIRCUIT CURRENT, PEAK VALUE (KA)                              | 26                |
| RATED IMPULSE WITHSTAND VOLTAGE, UIMP (KV)                                      | 12                |
| RATED SHORT-CIRCUIT MAKING CAPACITY, ICM 690 V (KA)                             | 14                |
| RATED SHORT-TIME WITHSTAND CURRENT 1 S, ICW 1000 V (KA)                         | 8                 |
| RATED BREAKING CAPACITY, AC-23A 415 V (A)                                       | 1280              |
| RATED BREAKING CAPACITY, AC-23A 500 V (A)                                       | 1280              |
| RATED BREAKING CAPACITY, AC-23A 690 V (A)                                       | 1280              |
| ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS)                                     | 2000              |
| MECHANICAL ENDURANCE (NUMBER OF OPERATIONS)                                     | 16000             |
| TERMINAL / BOLT SIZE CU (MM <sup>2</sup> )                                      | M8                |
| MAXIMUM TERMINAL TORQUE (NM)                                                    | 15..22            |
| SWITCH TYPE                                                                     | Load Break Switch |