



**IsoSafe**

**KEM 463VV M3**

**4x40A 400V 22kW**

PRODUCT NUMBER

32088

GTIN

6419410320884

TECHNICAL NAME

4x40A 400V 22kW

ETIM CLASS

EC000216

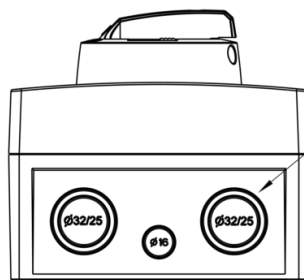
## MEASUREMENTS

|            |           |
|------------|-----------|
| HEIGHT     | 190 mm    |
| WIDTH      | 144 mm    |
| DEPTH      | 96 mm     |
| VOLUME     | 2.6266 l  |
| NET WEIGHT | 1.2365 kg |

## LOGISTICAL DATA

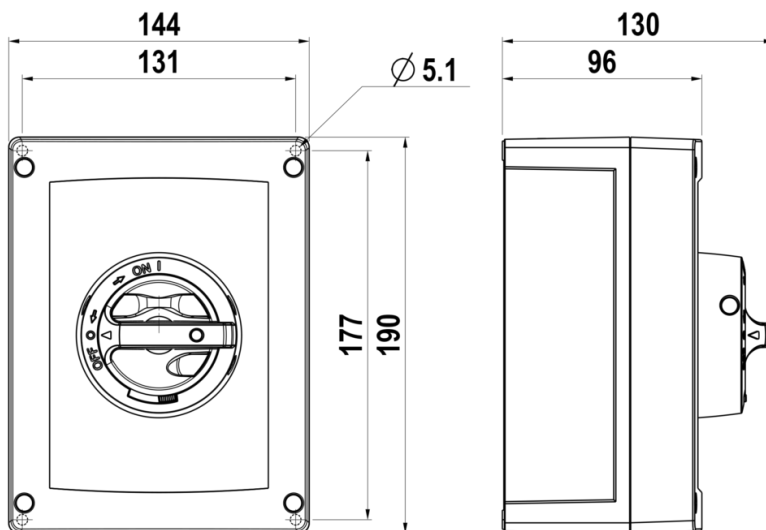
|                       |           |
|-----------------------|-----------|
| SALES UNIT            | 1         |
| PACKAGE SIZE 1        | 1         |
| PACKAGE SIZE 1 DEPTH  | 96 mm     |
| PACKAGE SIZE 1 HEIGHT | 190 mm    |
| PACKAGE SIZE 1 WIDTH  | 144 mm    |
| PACKAGE SIZE 1 WEIGHT | 1.2365 kg |
| PACKAGE SIZE 1 VOLUME | 2.6266 l  |

## DIMENSIONAL DRAWING



### KNOCK-OUTS

2x  $\phi 25/\phi 32 + \phi 16$   
on the top and bottom  
and  $\phi 25$  on the base



## TECHNICAL DATA

|                                                                                        |                        |
|----------------------------------------------------------------------------------------|------------------------|
| NUMBER OF POLES                                                                        | 4                      |
| ENCLOSURE                                                                              | M3 (144 x 190 x 96 mm) |
| ENCLOSURE TYPE                                                                         | Polycarbonate          |
| EMC                                                                                    | No                     |
| ATEX                                                                                   | No                     |
| IP RATING                                                                              | IP66                   |
| RATED OPERATIONAL CURRENT<br>AC-23A 415 V, IE (A)                                      | 40                     |
| RATED OPERATIONAL CURRENT<br>AC-23A 690 V, IE (A)                                      | 40                     |
| RATED OPERATIONAL POWER, 3-<br>PHASE 1500 RPM SQUIRREL-CAGE<br>MOTOR AC-23A 690 V (KW) | 37                     |
| RATED INSULATION VOLTAGE, UI<br>(V)                                                    | 800                    |
| SWITCH TYPE DESCRIPTION                                                                | Change-over switch     |
| NOMINAL VALUES WITH CABLE<br>SIZE (MM <sup>2</sup> )                                   | 25                     |
| RATED THERMAL CURRENT, ITH<br>(A)                                                      | 80                     |
| RATED THERMAL CURRENT<br>(ENCLOSED), ITHE (A)                                          | 80                     |
| RATED OPERATIONAL CURRENT<br>AC-21A 415 V, IE (A)                                      | 80                     |
| RATED OPERATIONAL CURRENT<br>AC-21A 500 V, IE (A)                                      | 80                     |
| RATED OPERATIONAL CURRENT<br>AC-21A 690 V, IE (A)                                      | 80                     |
| RATED OPERATIONAL CURRENT<br>AC-22A 415 V, IE (A)                                      | 63                     |
| RATED OPERATIONAL CURRENT<br>AC-22A 500 V, IE (A)                                      | 63                     |
| RATED OPERATIONAL CURRENT<br>AC-22A 690 V, IE (A)                                      | 63                     |

|                                                                                        |                   |
|----------------------------------------------------------------------------------------|-------------------|
| RATED OPERATIONAL CURRENT<br>AC-23A 500 V, IE (A)                                      | 40                |
| RATED OPERATIONAL POWER, 3-<br>PHASE 1500 RPM SQUIRREL-CAGE<br>MOTOR AC-23A 415 V (KW) | 22                |
| RATED OPERATIONAL POWER, 3-<br>PHASE 1500 RPM SQUIRREL-CAGE<br>MOTOR AC-23A 500 V (KW) | 30                |
| RATED FUSED SHORT-CIRCUIT<br>CURRENT, BACK-UP FUSE OPTION<br>1 (A)                     | 80                |
| RATED FUSED SHORT-CIRCUIT<br>CURRENT, R.M.S. IQ OPTION 1<br>(KA)                       | 50                |
| RATED FUSED SHORT-CIRCUIT<br>CURRENT, PEAK VALUE (KA)                                  | 8.2               |
| RATED IMPULSE WITHSTAND<br>VOLTAGE, UIMP (KV)                                          | 8                 |
| RATED SHORT-CIRCUIT MAKING<br>CAPACITY, ICM 690 V (KA)                                 | 3.1               |
| RATED SHORT-TIME WITHSTAND<br>CURRENT 1 S, ICW 690 V (KA)                              | 2                 |
| RATED BREAKING CAPACITY, AC-<br>23A 415 V (A)                                          | 320               |
| RATED BREAKING CAPACITY, AC-<br>23A 500 V (A)                                          | 320               |
| RATED BREAKING CAPACITY, AC-<br>23A 690 V (A)                                          | 320               |
| ELECTRICAL ENDURANCE (NUMBER<br>OF OPERATIONS)                                         | 3000              |
| MECHANICAL ENDURANCE (NUMBER<br>OF OPERATIONS)                                         | 50000             |
| TERMINAL / BOLT SIZE CU<br>(MM <sup>2</sup> )                                          | 2.5..35           |
| MAXIMUM TERMINAL TORQUE (NM)                                                           | 2.5               |
| SWITCH TYPE                                                                            | Load Break Switch |