




## IsoSafe KEA 316 A1

**3x16A 400V 7.5kW**

PRODUCT NUMBER	36543
GTIN	6419410365434
TECHNICAL NAME	3x16A 400V 7.5kW
ETIM CLASS	EC000216

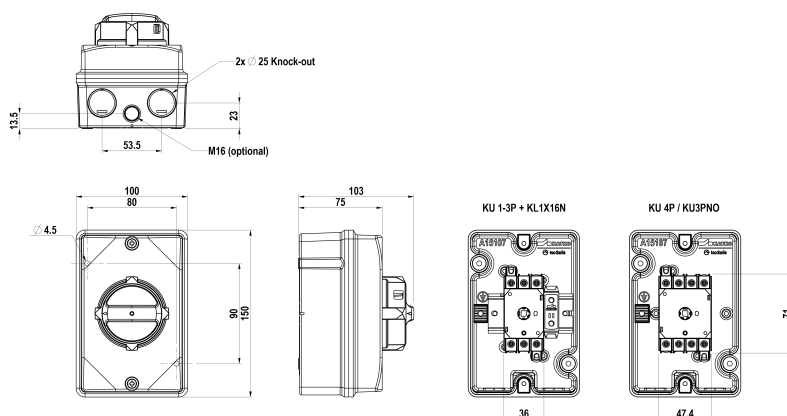
## MEASUREMENTS

HEIGHT	150 mm
WIDTH	100 mm
DEPTH	75 mm
VOLUME	1.125 l
NET WEIGHT	0.8045 kg

## LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1	75 mm
DEPTH	
PACKAGE SIZE 1	150 mm
HEIGHT	
PACKAGE SIZE 1	100 mm
WIDTH	
PACKAGE SIZE 1	0.8045 kg
WEIGHT	
PACKAGE SIZE 1	1.125 l
VOLUME	

## DIMENSIONAL DRAWING



## TECHNICAL DATA

NUMBER OF POLES	3
ENCLOSURE	A1 (100 x 150 x 75 mm)
ENCLOSURE TYPE	Aluminium
EMC	No
ATEX	No
CABLE ENTRIES	0
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
SWITCH TYPE DESCRIPTION	Isolating switch
NOMINAL VALUES WITH CABLE SIZE (MM <sup>2</sup> )	4
RATED THERMAL CURRENT, ITH (A)	25
RATED THERMAL CURRENT (ENCLOSED), ITHE (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

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 <sup>2</sup> )	1,5..16
MAXIMUM TERMINAL TORQUE (NM)	1.8
SWITCH TYPE	Load Break Switch