



 IsoSafe
KEA 3100 A4

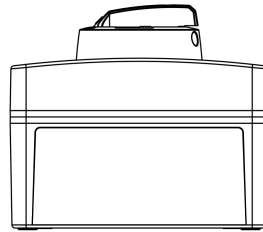
3x100A 400V 55kW

PRODUCT NUMBER	31534
GTIN	6419410315347
TECHNICAL NAME	3x100A 400V 55kW
ETIM CLASS	EC000216

MEASUREMENTS

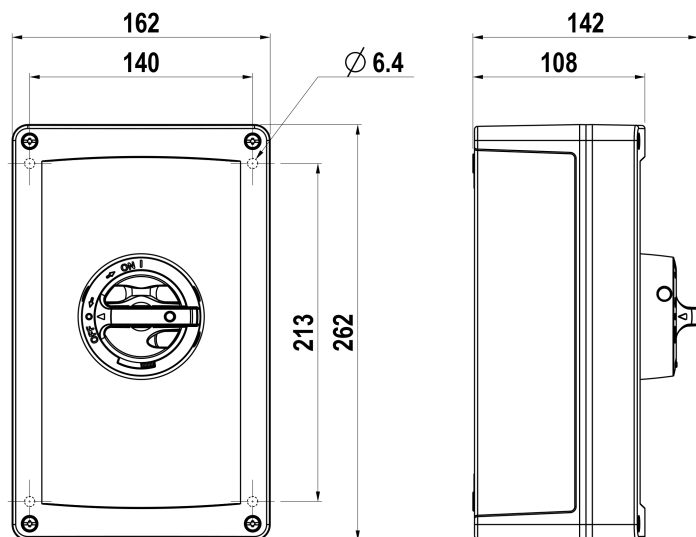
HEIGHT	262 mm
WIDTH	162 mm
DEPTH	108 mm
VOLUME	4.584 l
NET WEIGHT	2.9949 kg

DIMENSIONAL DRAWING



LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1 DEPTH	108 mm
PACKAGE SIZE 1 HEIGHT	262 mm
PACKAGE SIZE 1 WIDTH	162 mm
PACKAGE SIZE 1 WEIGHT	2.9949 kg
PACKAGE SIZE 1 VOLUME	4.584 l



TECHNICAL DATA

NUMBER OF POLES	3
ENCLOSURE	A4 (162 x 262 x 108 mm)
ENCLOSURE TYPE	Aluminium
EMC	No
ATEX	No
IP RATING	IP66
RATED OPERATIONAL CURRENT AC-23A 415 V, IE (A)	100
RATED OPERATIONAL CURRENT AC-23A 690 V, IE (A)	63
RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 690 V (KW)	55
RATED INSULATION VOLTAGE, UI (V)	800
SWITCH TYPE DESCRIPTION	Isolating switch
NOMINAL VALUES WITH CABLE SIZE (MM ²)	70
RATED THERMAL CURRENT, ITH (A)	125
RATED THERMAL CURRENT (ENCLOSED), ITHE (A)	125
RATED OPERATIONAL CURRENT AC-21A 415 V, IE (A)	125
RATED OPERATIONAL CURRENT AC-21A 500 V, IE (A)	125
RATED OPERATIONAL CURRENT AC-21A 690 V, IE (A)	125
RATED OPERATIONAL CURRENT AC-22A 415 V, IE (A)	100
RATED OPERATIONAL CURRENT AC-22A 500 V, IE (A)	100
RATED OPERATIONAL CURRENT AC-22A 690 V, IE (A)	100

RATED OPERATIONAL CURRENT AC-23A 500 V, IE (A)	63
RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 415 V (KW)	55
RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW)	37
RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 1 (A)	160
RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA)	65
RATED FUSED SHORT-CIRCUIT CURRENT, PEAK VALUE (KA)	15
RATED IMPULSE WITHSTAND VOLTAGE, UIMP (KV)	8
RATED SHORT-CIRCUIT MAKING CAPACITY, ICM 690 V (KA)	8
RATED SHORT-TIME WITHSTAND CURRENT 1 S, ICW 690 V (KA)	5
RATED BREAKING CAPACITY, AC- 23A 415 V (A)	640
RATED BREAKING CAPACITY, AC- 23A 500 V (A)	504
RATED BREAKING CAPACITY, AC- 23A 690 V (A)	504
ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS)	2000
MECHANICAL ENDURANCE (NUMBER OF OPERATIONS)	16000
TERMINAL / BOLT SIZE CU (MM ²)	6..70
MAXIMUM TERMINAL TORQUE (NM)	6
SWITCH TYPE	Load Break Switch