



 IsoSafe
KEA 8100 A5

8x100A 400V 55kW

PRODUCT NUMBER	31537
GTIN	6419410315378
TECHNICAL NAME	8x100A 400V 55kW
ETIM CLASS	EC000216

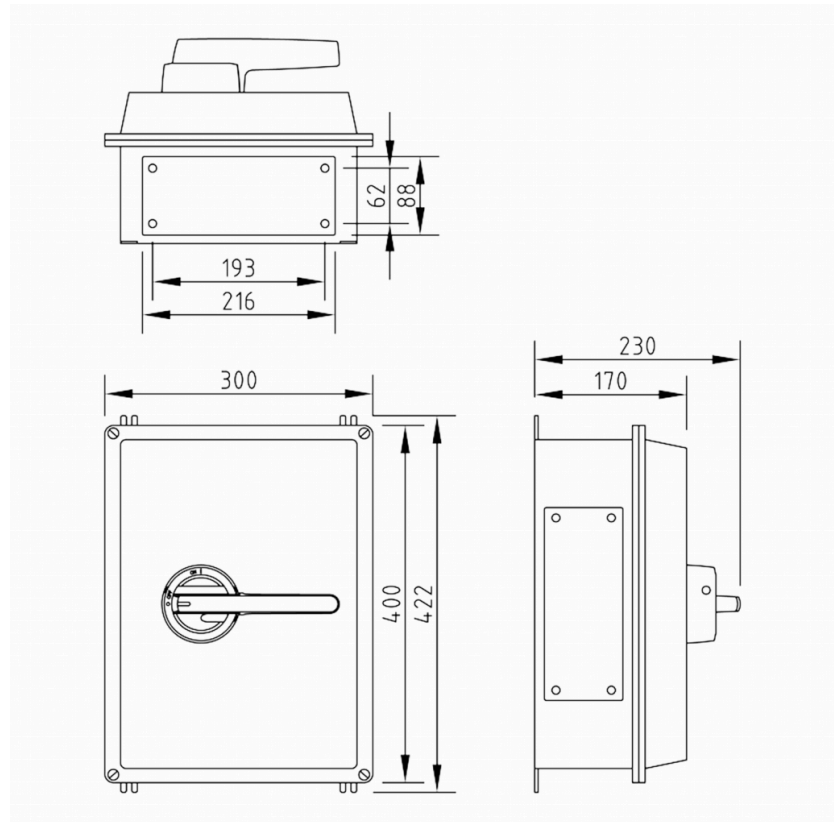
MEASUREMENTS

HEIGHT	400 mm
WIDTH	300 mm
DEPTH	170 mm
VOLUME	20.4 l
NET WEIGHT	10.0526 kg

LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1 DEPTH	170 mm
PACKAGE SIZE 1 HEIGHT	400 mm
PACKAGE SIZE 1 WIDTH	300 mm
PACKAGE SIZE 1 WEIGHT	10.0526 kg
PACKAGE SIZE 1 VOLUME	20.4 l

DIMENSIONAL DRAWING



TECHNICAL DATA

NUMBER OF POLES	8
ENCLOSURE	A5 (300 x 400 x 170 mm)
ENCLOSURE TYPE	Aluminium
EMC	No
ATEX	No
IP RATING	IP65
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