



IsoSafe - KER 416UL RA2

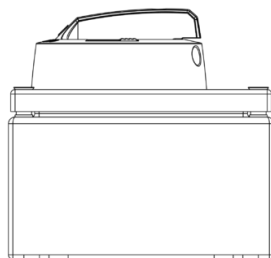
4x16A 400V 7.5kW

PRODUCT NUMBER	34732
GTIN	6419410347324
TECHNICAL NAME	4x16A 400V 7.5kW
ETIM CLASS	EC000216

MEASUREMENTS

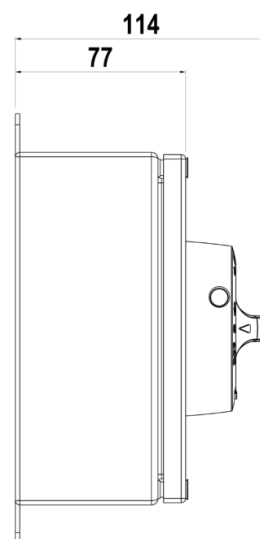
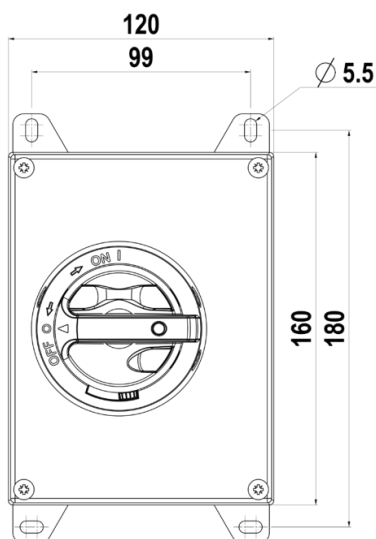
HEIGHT	160 mm
WIDTH	120 mm
DEPTH	77 mm
VOLUME	1.4784 l
NET WEIGHT	0.7219 kg

DIMENSIONAL DRAWING



LOGISTICAL DATA

PACKAGE SIZE 1 DEPTH	77 mm
PACKAGE SIZE 1 HEIGHT	160 mm
PACKAGE SIZE 1 WIDTH	120 mm
PACKAGE SIZE 1 WEIGHT	0.7219 kg
PACKAGE SIZE 1 VOLUME	1.4784 l



TECHNICAL DATA

NUMBER OF POLES	4
ENCLOSURE	RA2 (120 x 160 x 77 mm)
ENCLOSURE TYPE	Stainless steel enclosure (AISI 316L)
UL	UL 60947-4-1A
EMC	No
ATEX	No
IP RATING	IP66
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
AMPERE RATING (600V)	16
HP 208V	3
HP 415V	3
HP 480V	10
HP 600V	7.5
SWITCH TYPE DESCRIPTION	Manual motor controller
WIRE SIZE (CU ONLY)	14-8AWG
NOMINAL VALUES WITH CABLE SIZE (MM ²)	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)	40
RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA)	50
RATED FUSED SHORT-CIRCUIT CURRENT, PEAK VALUE (KA)	6.1
RATED IMPULSE WITHSTAND VOLTAGE, UIMP (KV)	8
RATED SHORT-CIRCUIT MAKING CAPACITY, ICM 690 V (KA)	2.5
RATED SHORT-TIME WITHSTAND CURRENT 1 S, ICW 690 V (KA)	1.7
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 ²)	1,5..16
MAXIMUM TERMINAL TORQUE (NM)	1.8
SWITCH TYPE	Load Break Switch