

IsoSafe

KEM 3160 YR M5

3x160A 400V 90kW

PRODUCT NUMBER	37103
GTIN	6419410371039
TECHNICAL NAME	3x160A 400V 90kW
ETIM CLASS	EC000216

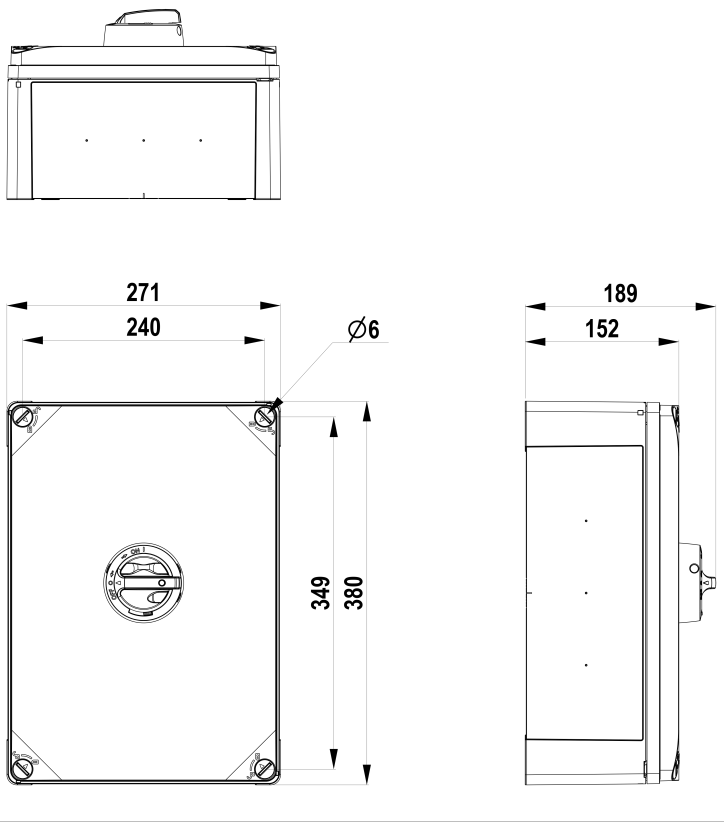
MEASUREMENTS

HEIGHT	380 mm
WIDTH	271 mm
DEPTH	152 mm
VOLUME	15.653 l

LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1 DEPTH	152 mm
PACKAGE SIZE 1 HEIGHT	380 mm
PACKAGE SIZE 1 WIDTH	271 mm
PACKAGE SIZE 1 VOLUME	15.653 l

DIMENSIONAL DRAWING



We continuously improve our products; specifications, features and appearances may change without prior notice.

KATKO IsoSafe

TECHNICAL DATA

NUMBER OF POLES	3
ENCLOSURE	M5 (271 x 380 x 152 mm)
ENCLOSURE TYPE	Polycarbonate
EMC	No
IP RATING	IP66
RATED OPERATIONAL CURRENT AC-23A 415 V, IE (A)	160
RATED OPERATIONAL CURRENT AC-23A 690 V, IE (A)	100
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 690 V (KW)	90
RATED INSULATION VOLTAGE, UI (V)	800
SWITCH TYPE DESCRIPTION	Isolating switch
NOMINAL VALUES WITH CABLE SIZE (MM^2)	95
RATED THERMAL CURRENT, ITH (A)	200
RATED THERMAL CURRENT (ENCLOSED), ITHE (A)	200
RATED OPERATIONAL CURRENT AC-21A 415 V, IE (A)	160
RATED OPERATIONAL CURRENT AC-21A 500 V, IE (A)	160
RATED OPERATIONAL CURRENT AC-21A 690 V, IE (A)	160
RATED OPERATIONAL CURRENT AC-22A 415 V, IE (A)	160
RATED OPERATIONAL CURRENT AC-22A 500 V, IE (A)	160
RATED OPERATIONAL CURRENT AC-22A 690 V, IE (A)	160

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RATED OPERATIONAL CURRENT AC-23A 500 V, IE (A)	100
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 415 V (KW)	90
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW)	55
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)	1280
RATED BREAKING CAPACITY, AC-23A 500 V (A)	800
RATED BREAKING CAPACITY, AC-23A 690 V (A)	800
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

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