

LoadSafe

VKA 4160N

4x160A 690V AC-22

PRODUCT NUMBER	21910
GTIN	6419410219102
E-NUMBER FI	3635098
ETIM CLASS	EC000216

MEASUREMENTS

HEIGHT	85 mm
WIDTH	100 mm
DEPTH	85 mm
VOLUME	0.7225 l

DIMENSIONAL DRAWING

LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1 DEPTH	85 mm
PACKAGE SIZE 1 HEIGHT	85 mm
PACKAGE SIZE 1 WIDTH	85 mm
PACKAGE SIZE 1 VOLUME	0.6141 l

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

KATKO LoadSafe

TECHNICAL DATA

NUMBER OF POLES	4
UL	UL 60947-4-1A
ATEX	No
RATED OPERATIONAL CURRENT AC-23A 415 V, IE (A)	135
RATED OPERATIONAL CURRENT AC-23A 690 V, IE (A)	125
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 690 V (KW)	90
RATED INSULATION VOLTAGE, UI (V)	800
AMPERE RATING (600V)	150
HP 208V	25
HP 415V	30
HP 480V	60
HP 600V	75
WIRE SIZE (CU ONLY)	8-1/0 AWG
NOMINAL VALUES WITH CABLE SIZE (MM^2)	95
RATED THERMAL CURRENT, ITH (A)	200
RATED OPERATIONAL CURRENT AC-21A 415 V, IE (A)	200
RATED OPERATIONAL CURRENT AC-21A 500 V, IE (A)	200
RATED OPERATIONAL CURRENT AC-21A 690 V, IE (A)	200
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)	125
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 415 V (KW)	75
RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW)	75
RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 1 (A)	160
RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA)	50
RATED FUSED SHORT-CIRCUIT CURRENT, PEAK VALUE (KA)	13.7
RATED IMPULSE WITHSTAND VOLTAGE, UIMP (KV)	8
RATED SHORT-CIRCUIT MAKING CAPACITY, ICM 690 V (KA)	5.1
RATED SHORT-TIME WITHSTAND CURRENT 1 S, ICW 690 V (KA)	3.5
RATED BREAKING CAPACITY, AC-23A 415 V (A)	1080
RATED BREAKING CAPACITY, AC-23A 500 V (A)	1000
RATED BREAKING CAPACITY, AC-23A 690 V (A)	1000
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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