

 **LoadSafe**

VKA 4160N KVKA

4x160A 690V AC-22

PRODUCT NUMBER	21901
GTIN	6419410219010
TECHNICAL NAME	4x160A 690V AC-22
ETIM CLASS	EC000216

MEASUREMENTS

HEIGHT	82 mm
WIDTH	99 mm
DEPTH	82 mm
VOLUME	0.6657 l
NET WEIGHT	0.713 kg

DIMENSIONAL DRAWING

LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1 DEPTH	82 mm
PACKAGE SIZE 1 HEIGHT	82 mm
PACKAGE SIZE 1 WIDTH	82 mm
PACKAGE SIZE 1 WEIGHT	0.713 kg
PACKAGE SIZE 1 VOLUME	0.5514 l

TECHNICAL DATA

NUMBER OF POLES	4
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
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
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