



 Brand

## KU 3125N KKU3P

**3x80A 690V AC-22**

PRODUCT NUMBER	21081
GTIN	6419410210819
E-NUMBER FI	3609283
TECHNICAL NAME	3x80A 690V AC-22
ETIM CLASS	EC000216

### MEASUREMENTS

HEIGHT	73 mm
WIDTH	50 mm
DEPTH	75 mm
VOLUME	0.2738 l
NET WEIGHT	0.2272 kg

### DIMENSIONAL DRAWING

 Dimensional drawing

### LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1 DEPTH	75 mm
PACKAGE SIZE 1 HEIGHT	73 mm
PACKAGE SIZE 1 WIDTH	75 mm
PACKAGE SIZE 1 WEIGHT	0.2272 kg
PACKAGE SIZE 1 VOLUME	0.4106 l

## TECHNICAL DATA

NUMBER OF POLES	3
ATEX	No
RATED OPERATIONAL CURRENT AC-23A 415 V, IE (A)	63
RATED OPERATIONAL CURRENT AC-23A 690 V, IE (A)	40
RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 690 V (KW)	37
RATED INSULATION VOLTAGE, UI (V)	800
NOMINAL VALUES WITH CABLE SIZE (MM <sup>2</sup> )	50
RATED THERMAL CURRENT, ITH (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)	125
RATED OPERATIONAL CURRENT AC-22A 500 V, IE (A)	80
RATED OPERATIONAL CURRENT AC-22A 690 V, IE (A)	80
RATED OPERATIONAL CURRENT AC-23A 500 V, IE (A)	40
RATED OPERATIONAL POWER, 3- PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 415 V (KW)	30

RATED OPERATIONAL POWER, 3-PHASE 1500 RPM SQUIRREL-CAGE MOTOR AC-23A 500 V (KW)	30
RATED FUSED SHORT-CIRCUIT CURRENT, BACK-UP FUSE OPTION 1 (A)	125
RATED FUSED SHORT-CIRCUIT CURRENT, R.M.S. IQ OPTION 1 (KA)	30
RATED FUSED SHORT-CIRCUIT CURRENT, PEAK VALUE (KA)	10
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)	2
RATED BREAKING CAPACITY, AC-23A 415 V (A)	504
RATED BREAKING CAPACITY, AC-23A 500 V (A)	320
RATED BREAKING CAPACITY, AC-23A 690 V (A)	320
ELECTRICAL ENDURANCE (NUMBER OF OPERATIONS)	3000
MECHANICAL ENDURANCE (NUMBER OF OPERATIONS)	50000
TERMINAL / BOLT SIZE CU (MM <sup>2</sup> )	2,5..35
MAXIMUM TERMINAL TORQUE (NM)	2.5
SWITCH TYPE	Load Break Switch