

LoadSafe
KU 4160

4x160A 690V AC-22

PRODUCT NUMBER	20351
GTIN	6419410203514
E-NUMBER FI	3600793
ETIM CLASS	EC000216

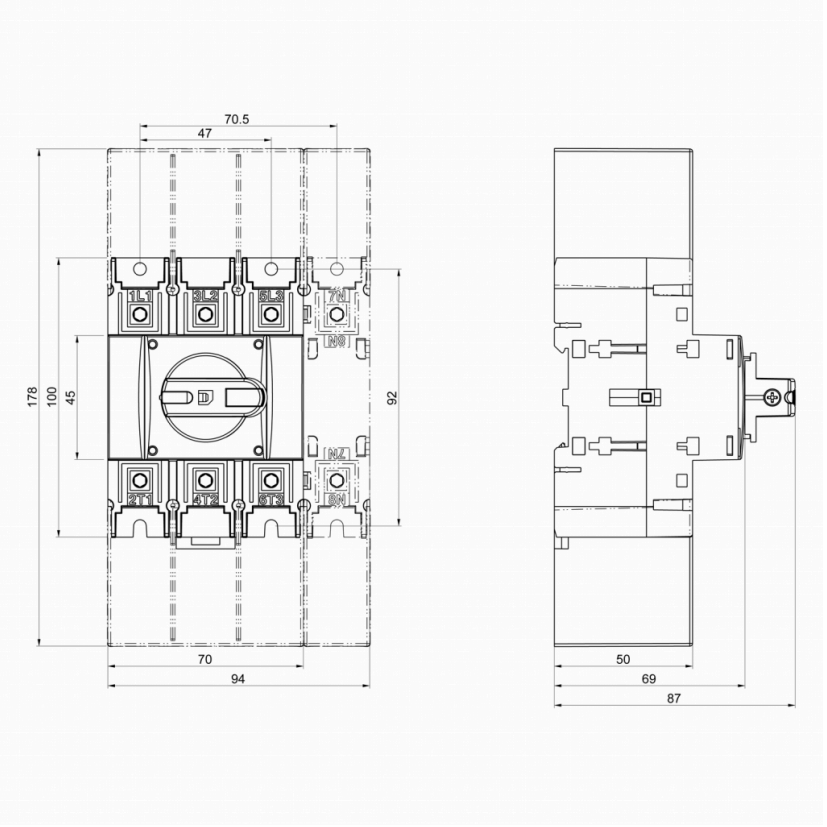
MEASUREMENTS

HEIGHT	87 mm
WIDTH	94 mm
DEPTH	100 mm
VOLUME	0.8178 l
NET WEIGHT	0.6717 kg

LOGISTICAL DATA

SALES UNIT	1
PACKAGE SIZE 1	1
PACKAGE SIZE 1 DEPTH	100 mm
PACKAGE SIZE 1 HEIGHT	87 mm
PACKAGE SIZE 1 WIDTH	100 mm
PACKAGE SIZE 1 WEIGHT	0.6717 kg
PACKAGE SIZE 1 VOLUME	0.87 l

DIMENSIONAL DRAWING



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

KATKO LoadSafe

TECHNICAL DATA

NUMBER OF POLES	4
ATEX	No
IP RATING	IP20
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
NOMINAL VALUES WITH CABLE SIZE (MM^2)	95
RATED THERMAL CURRENT, ITH (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
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

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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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