

16-40A SWITCH DISCONNECTORS

25769

KU 316, Screw Mounted, 3-pole, 16A

- Din rail/screw and door mounting options available
- 3 and 4 pole as standard, other configurations on request
- Silver contacts ensure safe and durable operation
- Tested according to IEC 60947-3



PRODUCT DESCRIPTION

Katko 16-40A switch disconnectors are available with either DIN-rail or screw mounting (KU) and door mounting (RT). 3-pole and 4-pole KU-switches as standard. Other configurations on request.

Switch technology by means of silver contacts ensures safe and durable operation.
Compatible (KU & RT) with handles LKX50, LKX50YR, LK10 and LK10YR.
Compatible (KU) with LXXXAD11 shafts (XXX is length of the shaft in millimetres)

Door mounted versions come with integrated 42mm aluminium shaft with AD11 adapter. Handle is required for door mounting installation. When using any other handle than LKX50, LKX50YR, LK10RT or LK10RTYR you will also need a special counter nut for the handle (RT COUNTER NUT).
KU switch will be delivered with black direct handle. KU switches can also be used with external shaft and handle.

Tested according to IEC 60947-3.

TECHNICAL DATA

GENERAL DATA

Weight	0,12 kg
Rated thermal current, I _{th}	25 A
Nominal values with cable size	4
Number of poles	3
Rated insulation voltage U _i	800 V
Terminals / Bolt size Cu	1.5-16
Type	Screw-mounted

RATED OPERATIONAL CURRENT, I_E

Operational current - AC-21A - 500V	25 A
Operational current - AC-23A - 500V	16 A
Operational current - AC-22A - 690V	16 A
Operational current - AC-21A - 690V	25 A
Operational current - AC-21A - 400/415V	25 A
Operational current - AC-23A - 690V	16 A
Operational current - AC-22A - 500V	16 A
Operational current - AC-23A - 400/415V	16 A
Operational current - AC-22A - 400/415V	16 A

RATED OPERATIONAL POWER FOR 3-PHASE (1500 R.P.M.) SQUIRREL CAGE INDUCTION MOTORS (KW)

Operational power - AC-23A - 400/415V	7,5 kW
Operational power - AC-23A - 500V	7,5 kW
Operational power - AC-23A - 690V	11 kW

RATED FUSED SHORT CIRCUIT CURRENT

Peak value	3,8 kA
Back-up fuse	25 A
Rated short circuit making capacity at 690V, Icm	1 kA
Rated short time withstand current at 690V (1 s), Icw	0.7 kA
R.M.S value, IK	50 kA
Rated impulse withstand voltage Uimp	8 kV

RATED BREAKING CAPACITY, ICN

Breaking capacity - AC-23A - 400/415V	128 A
Breaking capacity - AC-23A - 500V	128 A
Breaking capacity - AC-23A - 690V	128 A

ADDITIONAL DETAILS

Country of origin	FI
Tariff code	85365080
Max terminal torque	1.8 Nm
Electrical endurance	3000 operations
Mechanical endurance	50000 operations

