OEM Automatic Ltd
Address: Whiteacres, Whetstone Leicester, LE8 6ZG
0116 284 9900 | Orders@oem.co.uk | www.oem.co.uk

315-400A SWITCH DISCONNECTORS

30031
KU 4315 SV, Screw Mounted, 4-Pole, 315A



- Made of halogen-free thermoplastic with 100% recyclability
- Auxilliary contacts available
- Terminal covers and phase barriers available
- Icw 690V (1s) 13.5kA

PRODUCT DESCRIPTION

Katko 315-400A switch disconnectors are a reliable switch for demanding industrial applications. They are made of halogen free thermoplastics which are 100% recyclable.

Available with a direct handle, or seperate LKX150 handle and LVK228 shaft.
Yellow/Red handles and shaft of different length available upon request.

Option for test position for testing auxiliary contacts while main contacts remain open. Note, only available on request.
Auxiliary contacts available (1.V160KU or 2.V160KU), up to 8 NC / 8 NO. Terminal covers (LS400H and LS400F) and phase barriers (VS400) available.
Note! Al-cables cannot be connected directly to switch terminals. For Al-cable connection please use a bi-metal cable connector.

TECHNICAL DATA

GENERAL DATA

Number of poles	4
Rated insulation voltage Ui	1000 V
Rated thermal current, Ith	315 A
Type	Screw-mounted
Terminals / Bolt size Cu	M10
Nominal values with cable size	185
Weight	2.49 kg

RATED OPERATIONAL CURRENT, IE

Operational current - AC-21A - 400/415V	315 A
Operational current - AC-21A - 500V	315 A

Operational current - AC-21A - 690V	315 A
Operational current - AC-22A - 400/415V	315 A
Operational current - AC-22A - 500V	315 A
Operational current - AC-22A - 690V	315 A
Operational current - AC-23A - 400/415V	315 A
Operational current - AC-23A - 500V	315 A
Operational current - AC-23A - 690V	315 A

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

Operational power - AC-23A - 400/415V	160 kW
Operational power - AC-23A - 500V	200 kW
Operational power - AC-23A - 690V	315 kW

RATED FUSED SHORT CIRCUIT CURRENT

Back-up fuse	400 A
6339_R.M.S value, IK (kA)	100
Peak value	42 kA
Rated impulse withstand voltage Uimp	12 kV
5530_Rated short circuit making capacity at 690V, Icm (kA)	27.5
5809_Rated short time withstand current at 690V (1 s), Icw (kA)	13.5

RATED BREAKING CAPACITY, ICN

Breaking capacity - AC-23A - 400/415V	2520 A
Breaking capacity - AC-23A - 500V	2520 A
Breaking capacity - AC-23A - 690V	2520 A

ADDITIONAL DETAILS

Electrical endurance	2000 operations
Mechanical endurance	10000 operations
4950_Max terminal torque (Nm)	40-44
Tariff code	85365080
Country of origin	FI

