OEM Automatic Ltd
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200-250A SWITCH DISCONNECTORS

20534
KU 4250 SV, Screw Mounted, 4-Pole, 250A



- Made of halogen-free thermoplastic with 100% recyclability
- Auxilliary contacts available
- Terminal covers and phase barriers available
- Icw 690V (1s) 8kA

PRODUCT DESCRIPTION

Katko 200-250A 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 LKX100 handle and L200AD12 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 (LS250H and LS250F) and phase barriers (VS250) 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	M8
Nominal values with cable size	120
Weight	1.3 kg

RATED OPERATIONAL CURRENT, IE

Operational current - AC-21A - 400/415V	250 A
Operational current - AC-21A - 500V	250 A

Operational current - AC-21A - 690V	250 A
Operational current - AC-22A - 400/415V	250 A
Operational current - AC-22A - 500V	250 A
Operational current - AC-22A - 690V	250 A
Operational current - AC-23A - 400/415V	250 A
Operational current - AC-23A - 500V	250 A
Operational current - AC-23A - 690V	250 A
Operational current - AC-23A - 1000V	135 A

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

Operational power - AC-23A - 400/415V	132 kW
Operational power - AC-23A - 500V	160 kW
Operational power - AC-23A - 690V	250 kW

RATED FUSED SHORT CIRCUIT CURRENT

Back-up fuse	250 A
6339_R.M.S value, IK (kA)	100
Peak value	26 kA
Rated impulse withstand voltage Uimp	12 kV
5530_Rated short circuit making capacity at 690V, Icm (kA)	14
5809_Rated short time withstand current at 690V (1 s), Icw (kA)	8

RATED BREAKING CAPACITY, ICN

Breaking capacity - AC-23A - 400/415V	2000 A
Breaking capacity - AC-23A - 500V	2000 A
Breaking capacity - AC-23A - 690V	2000 A

ADDITIONAL DETAILS

Electrical endurance	2000 operations
Mechanical endurance	16000 operations
4950_Max terminal torque (Nm)	15-22
Tariff code	85365080
Country of origin	FI

