

200-250A SWITCH DISCONNECTORS

20531

KU 3200 SV, Screw Mounted, 3-Pole, 200A

- 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 auxilliary contacts while main contacts remain open. Note, only available on request.
 Auxilliary 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	3
Rated insulation voltage U_i	1000 V
Rated thermal current, I_{th}	250 A
Type	Screw-mounted
Terminals / Bolt size Cu	M8
Nominal values with cable size	95
Weight	1 kg

RATED OPERATIONAL CURRENT, I_E

Operational current - AC-21A - 400/415V	200 A
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Operational current - AC-21A - 500V	200 A
Operational current - AC-21A - 690V	200 A
Operational current - AC-22A - 400/415V	200 A
Operational current - AC-22A - 500V	200 A
Operational current - AC-22A - 690V	200 A
Operational current - AC-23A - 400/415V	200 A
Operational current - AC-23A - 500V	200 A
Operational current - AC-23A - 690V	200 A

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

Operational power - AC-23A - 400/415V	110 kW
Operational power - AC-23A - 500V	132 kW
Operational power - AC-23A - 690V	160 kW

RATED FUSED SHORT CIRCUIT CURRENT

Back-up fuse	250 A
R.M.S value, I _K	100 kA
Peak value	26 kA
Rated impulse withstand voltage U _{imp}	12 kV
Rated short circuit making capacity at 690V, I _{cm}	14 kA
Rated short time withstand current at 690V (1 s), I _{cw}	8 kA

RATED BREAKING CAPACITY, I_{CN}

Breaking capacity - AC-23A - 400/415V	1600 A
Breaking capacity - AC-23A - 500V	1600 A
Breaking capacity - AC-23A - 690V	1600 A

ADDITIONAL DETAILS

Electrical endurance	2000 operations
Mechanical endurance	16000 operations
Max terminal torque	15-22 Nm
Tariff code	85365080
Country of origin	FI

