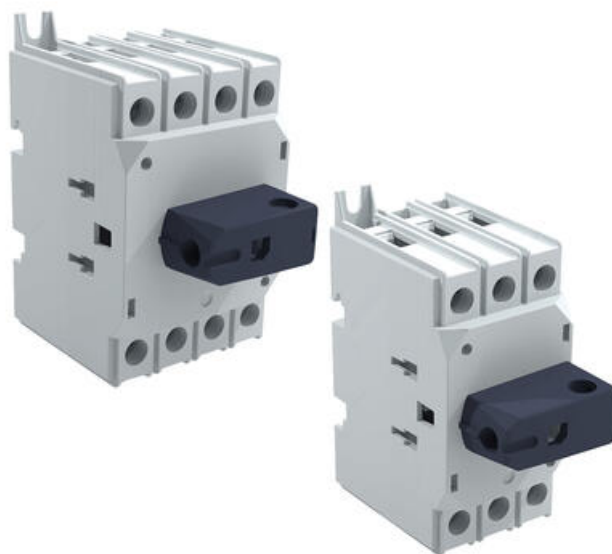


16-40A SWITCH DISCONNECTORS

26130

RT 340 L42AD11, Door Mounted, 3-Pole, 40A

- 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

| | |
|--------------------------------|--------------|
| Number of poles | 3 |
| Rated insulation voltage Ui | 800 V |
| Rated thermal current, Ith | 63 A |
| Type | Door-mounted |
| Terminals / Bolt size Cu | 1.5-16 |
| Nominal values with cable size | 16 |
| Weight | 0.12 kg |

RATED OPERATIONAL CURRENT, IE

| | |
|---|------|
| Operational current - AC-21A - 400/415V | 40 A |
| Operational current - AC-21A - 500V | 40 A |
| Operational current - AC-21A - 690V | 40 A |
| Operational current - AC-22A - 400/415V | 40 A |
| Operational current - AC-22A - 500V | 40 A |
| Operational current - AC-22A - 690V | 40 A |
| Operational current - AC-23A - 400/415V | 40 A |
| Operational current - AC-23A - 500V | 25 A |
| Operational current - AC-23A - 690V | 25 A |

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

| | |
|---------------------------------------|-------|
| Operational power - AC-23A - 400/415V | 22 kW |
| Operational power - AC-23A - 500V | 15 kW |
| Operational power - AC-23A - 690V | 22 kW |

RATED FUSED SHORT CIRCUIT CURRENT

| | |
|---|--------|
| Back-up fuse | 40 A |
| R.M.S value, IK | 25 |
| Peak value | 4.5 kA |
| Rated impulse withstand voltage Uimp | 8 kV |
| Rated short circuit making capacity at 690V, Icm | 1 |
| Rated short time withstand current at 690V (1 s), Icw | 0.7 |

RATED BREAKING CAPACITY, ICN

| | |
|---------------------------------------|-------|
| Breaking capacity - AC-23A - 400/415V | 320 A |
| Breaking capacity - AC-23A - 500V | 200 A |
| Breaking capacity - AC-23A - 690V | 200 A |

ADDITIONAL DETAILS

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

