# PAINTED STEEL ENCLOSURES

33670
KET 3200 T6, Sheet Steel Enclosure, 3-Pole, 200A

- 16-1600A switch ratings
- Other switch configurations available
- Excellent insulating properties
- Tested to IEC 60947-3

## PRODUCT DESCRIPTION

Switch Disconnectors housed in high-quality sheet steel enclosures.
All sheet steel enclosures are IP66 rated at a minimum for robust protection against dust and water.
Available in both black/grey and yellow/red.

Tested to IEC 60947-3.
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 Ui** | 1000 V |
| **Rated thermal current, Ith** | 250 A |
| **Enclosure dimensions** | 600x400x200mm |
| **Terminals / Bolt size Cu** | M10 |
| **Nominal values with cable size** | 95 |
| **Weight** | 19 kg |

### RATED OPERATIONAL CURRENT, IE

| | |
|---|---|
| **Operational current - AC-21A - 400/415V** | 200 A |
| **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, IK | 100 |
| Peak value | 26 kA |
| Rated impulse withstand voltage Uimp | 8 kV |
| Rated short circuit making capacity at 690V, Icm | 14 |
| Rated short time withstand current at 690V (1 s), Icw | 8 |

## RATED BREAKING CAPACITY, ICN

| 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 |
| Tariff code | 85365080 |
| Country of origin | FI |
| | |
| Switch colour | Black/grey |

450
400
358
13
263
200
558
600
650