

Product datasheet

Specifications

Automatic Transfer Switches

TN type 3200A 4P 600V

HK-3200TNB4

| | | |
|--|-----------------------------------|------------|
| Standard | IEC 60947-6-1 / UL1008 | |
| Model | TN type | |
| Rated operational current, I _n | 3200A | |
| Number of poles | 4 | |
| Rated frequency | 50/60Hz | |
| Rated Operational Voltage, U _e | AC690V, DC250V | |
| Rated Insulation Voltage, U _i | 800V | |
| Impulse Withstand Voltage, U _{imp} | 8kV | |
| Switch capacity | Class | AC3, DC1 |
| Switching frequency | 100 times/h | |
| Switching sequence | A ↔ B, A ↔ OFF ↔ B | |
| Operating Time | Break(Opening) | ≤ 35ms |
| | Make Closing | ≤ 150ms |
| | Make delay(Off) | ≤ 30ms |
| Rated short-time withstand current, I _{cw} | 50kA | |
| Rated short-circuit making capacity, I _{cm} | 50kA | |
| Operating Voltage & Current | AC110/120V | 35A |
| | AC220/240V | 18A |
| Control voltage | 85 ~ 110% Rated operating voltage | |
| Withstand Voltage for Main circuit | 3000V/60s | |
| Withstand Voltage for Control circuit | 1500V/60s | |
| Life time | Electric | 3000 times |
| | Mechanic | 5000 times |
| Weight | 100kg | |
| Dimension (W x L x H) | 640x412x465mm | |

