

SAM3E Series Solid State Complete Appliance



60A



120A



200A

Function and Characteristic

- ◆ Assemble design of heatsink, air cooled, protection function for overcurrent,overheat.
- ◆ Power input /output all adopts copper platoon derivation, the consumer use convenient.
- ◆ Preparation overload fuse, reliable protection for loading and solid-state relay over-current.
- ◆ Internal thermal protection switch, when radiator surface temperature reaches 80 degrees automatically disconnect control signal,avoid temperature exorbitant cause controller damage.Panel respectively have control signals,and overheat instructions.
- ◆ Input control signal 12-32VDC optional, fan motor use 220VAC.
- ◆ This patented product use cabin fan directional duct type forced air cooling device (Patent NO. : ZL200820037648.6).
- ◆ This patented product three-phase insulation wiring stents (Patent No. : ZL201020103927.5) to meet insulation standards.
- ◆ Applicable widely: industrial furnace, oven, water pump, motors, electrical switchgear, textile, fountain automation control equipment.

Model Select Table



| Specification model | Adapting power (three-phase 380V) | Build in module | Heatsink | Install hole spacing (mm) | Dimensions (L×W×H) (mm) | Fuse specification (A) | Fuse mounting type |
|---------------------|-----------------------------------|-----------------|----------|---------------------------|-------------------------|------------------------|--------------------|
| SAM3E40100D | 22-33KW | SAM40100D | E150 | 100×130 | 195×140×190 | 60A | Addition |
| SAM3E40120D | 27-39KW | SAM40120D | E180 | 130×130 | 225×140×190 | 75A | Addition |
| SAM3E40150D | 35-51KW | SAM40150D | E210 | 160×130 | 255×140×190 | 100A | Built in |
| SAM3E40200D | 46-62KW | SAM40200D | E250 | 200×130 | 295×140×190 | 125A | Built in |
| SAM3E40250D | 51-73KW | SAM40250D | E300 | 250×130 | 345×140×190 | 140A | Built in |
| SAM3E40300D1 | 55-79KW | SAM40300D | E350 | 300×130 | 395×140×190 | 175A | Built in |
| SAM3E40300D2 | 60-83KW | SAM40300D | E400 | 350×130 | 445×140×190 | 175A | Built in |