

Masterswitch 3 kW (120 V)



Product code: 55106000

- Two AC inputs, for example grid power and generator.
- One outlet to AC power group.
- Automatic switching.
- Power transfer up to 25 kW, input/output from 20 to 125 A.

The Masterswitch Fuses version includes circuit breakers.

Specifications

General specifications

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|-----------------------|--|
| Nominal input voltage | 120 V (50/60 Hz) |
| Input voltage range | 100-125 V |
| Number of inputs | 2 |
| Number of outputs | 1 |
| Dimensions, hwxwd | 200 x 110 x 115 mm 7.9 x 4.3 x 4.5 inch |
| Weight | 1.2 kg 2.6 lb |

Technical specifications

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|---|---|
| Connection for remote control | no |
| LED indication on enclosure | no |
| Nominal input current generator | 25 A |
| Nominal input current grid | 25 A |
| Generator input switch | no |
| Time delay generator input | 0-10 sec (adjustable) |
| Nominal current generator output | 25 A |
| Automatic circuit breakers | no, system dependent |
| Power consumption (AC all inputs) | 7 W |
| Power consumption (only inverter power) | 0 W |
| Transfer time | switch on 12-22 ms / switch off 4-19 ms |
| Temperature range (specified) | -5 °C to 60 °C 23 to 140 °F |
| Temperature range (ambient temp.) | -25 °C to 70 °C -13 to 158 °F |
| Temperature range (storage/non operating) | -60 °C to 80 °C -76 to 32 °F |
| Relative humidity | max. 95%, non condensing |
| Frequency watch | no |
| Cable size | 0.5-10 mm ² /AWG 20-7 |
| Protection degree | IP55 |
| MasterBus compatible | no |