Masterswitch 3 kW (120 V)



Product code: 55106000

MASTERVOLT
THE POWER TO BE INDEPENDENT

- 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

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

Technical specifications

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 mm²/AWG 20-7
Protection degree	IP55
MasterBus compatible	no