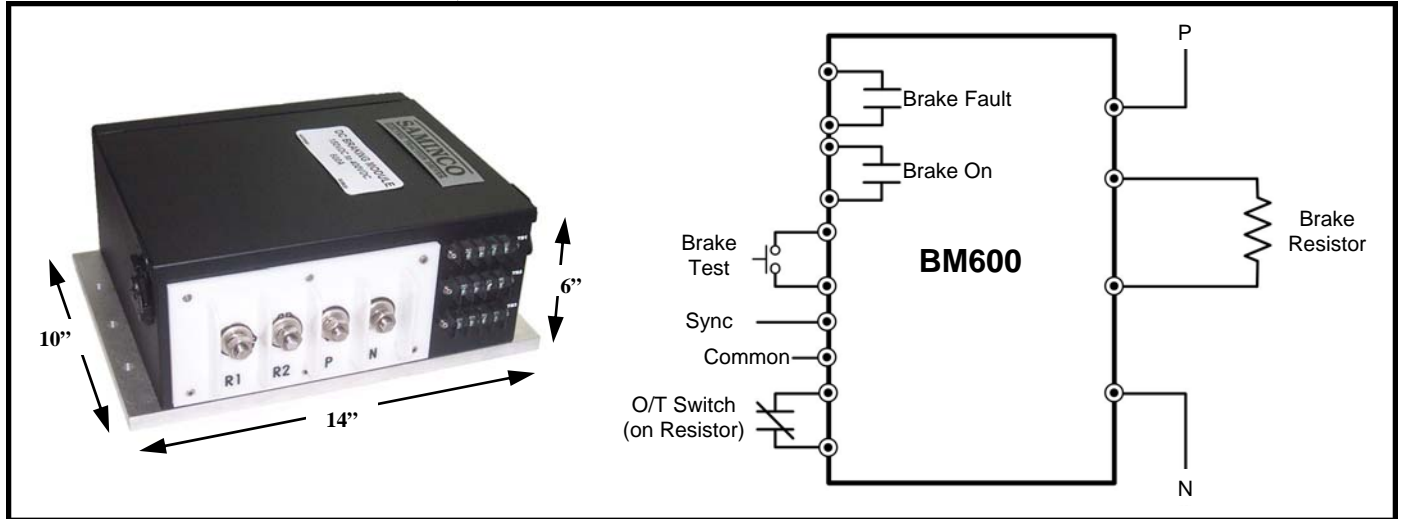


BM-600
DC Braking Module
 150V—400V 600A



- Absorbs high voltage surges on DC voltage supplies due to regenerative braking of DC or AC traction drives — adjustable from 150V to 400V
- Capable of dumping up to 600A into braking resistor
- 10% duty cycle (for example, 6 seconds on, every 60 seconds)
- Contains provision for resistor over temperature protection via resistor OT sensor
- Compact, single enclosure houses all components, including internal isolated power supply
- Brake On and Brake Fault output via relay contacts
- Able to sync up to 5 modules with “first triggers all” concept (no master unit required) for a total of 3000A Braking Current
- Battery Condition Monitoring feature sends signal to operator indicating repeated Brake cycles, warning the operator to check the battery condition

<u>SAMINCO Part Number:</u>	A800990
<u>SPECIFICATIONS:</u>	
Input Voltage:	120VDC to 360VDC
Braking Threshold Voltage:	Adjustable from 150V to 400V
Maximum Current:	600A (per module)
Duty Cycle:	10% (e.g. 6 seconds on, every 60 seconds)
Braking Resistor Rating:	150V Threshold: 0.25 Ohm, 5kW continuous (Battery Systems) 360V Threshold: 0.6 Ohm, 12kW continuous
Backward compatible with Saminco BM300 Brake Choppers	