



TECHNICAL NOTE #:	TN_VFD_BRK_002
EFFECTIVE DATE:	09/26/00
SUPERSEDES DATE:	11/10/98
ORIGINATOR:	BARRY FREY
NO. OF PAGES:	1

SDBU Ratings & Specifications

Part Number	Model Number	AC Voltage Rating	Continuous Current	Peak Current	Cooling Fan
909-0001	SDBU-30-2	230V	30A	95A	No
909-0002	SDBU-80-2	230V	80A	160A	Yes
909-0003	SDBU-30-4	460V	30A	95A	No
909-0004	SDBU-80-4	460V	80A	160A	Yes

IGBT Turn on levels: 354VDC on 230V units
640VDC on 380V/415V units
740VDC on 460V units
885VDC on 575V units

Altitude: 3300ft (1000m) without derating

Service Factor: 1.0

Ambient Temperature: 0°C (32°F) - 55°C (131°F)

Regenerative Torque: 125%

LED's: "Power", "Fault", and "Brake on"

Fault Relay: 1 NO or 1 NC Contact (selectable)