

CHAPTER 1 SPECIFICATION

1. Specification of VFDB Braking Units

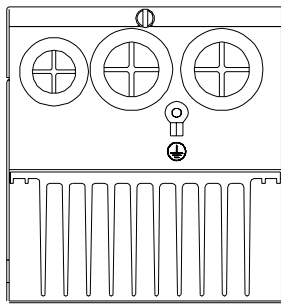
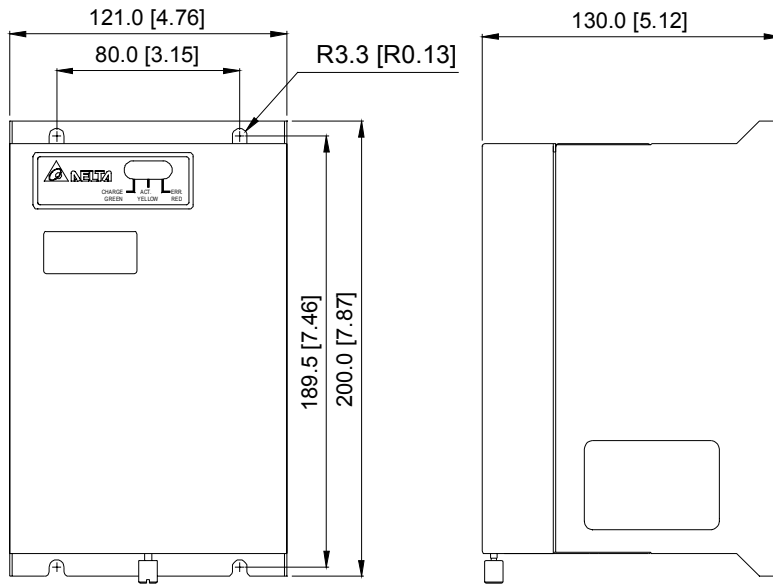
VFDB-Specification		Model	230V Series		460V Series	
			2015	2022	4030	4045
Max. Motor Capacity (KW)			15	22	30	45
Output Rating	Max. Peak Discharge Current (A) 10%ED		40	60	40	60
	Continuous Discharge Current (A)		15	20	15	18
	Braking Start-up Voltage (DC)		330/345/360/380/400/415±3V		660/690/720/760/800/830±6V	
Input Rating	DC Voltage		200~400VDC		400~800VDC	
Protection	Heat Sink Overheat	Temperature over +95°C				
	Alarm Output	Relay contact 5A120VAC/28VDC (RA, RB, RC)				
	Power Charge Display	Blackout until bus (+~-) voltage below 50VDC				
Usage Environment	Installation Location	Indoor (no corrosive gases, metallic dust)				
	Operating Temperature	-10°C ~+50°C				
	Storage Temperature	-20°C ~+60°C				
	Humidity	90%R.H., Non-condensing				
	Vibration	9.8m/s ² (1G) under 20Hz 2m/s ² (0.2G) at 20~50Hz				
Mechanical Configuration		Wall-mounted enclosed type IP50				

2. Specification of Braking Resistors

Model no.	Specification	
BR1K5W005	1500W	5.0Ω
BR1K2W6P8	1200W	6.8Ω
BR1K2W008	1200W	8.0Ω
BR1K5W040	1500W	40Ω
BR1K0W050	1000W	50Ω

CHAPTER 2 DIMENSION

Braking unit



Braking resistor

