

# AutoBank 300

## 240, 480 & 600 Volt, 60 Hz

**Low Voltage  
Network Quality**

### Description

Automatic power factor correction system in a compact design.

- Ratings: 240V: 25 – 150 kvar  
480V: 50 – 300 kvar  
600V: 100 – 300 kvar
- Size: 66"H x 32"W x 20"D
- Fusing: Each step and each phase
- Proven ABB Components:  
ABB dry-type capacitors  
ABB micro-processor based controller  
ABB contactors rated for capacitive switches
- CT Split core multi-tap CT provided with each AutoBank
- Options: ABB main circuit breaker  
Blown fuse indication  
Push-to-test blown fuse indication  
Outdoor enclosure  
Dustproof enclosure



### 240 Volt

kvar	Approximate weight (lbs)	Indoor		Outdoor		Dustproof	
		Catalog number	List price	Catalog number	List price	Catalog number	List price
25	600	AA2G25B5A	<b>Consult factory</b>	AA2R25B5A	<b>Consult factory</b>	AA2D25B5A	<b>Consult factory</b>
50	600	AA2G50B5A		AA2R50B5A		AA2D50B5A	
75	600	AA2G75B6A		AA2R75B6A		AA2D75B6A	
100	600	AA2G100B8A		AA2R100B8A		AA2D100B8A	
125	600	AA2G125B10A		AA2R125B10A		AA2D125B10A	
150	600	AA2G150B12A		AA2R150B12A		AA2D150B12A	

### 480 Volt

kvar	Approximate weight (lbs)	Indoor		Outdoor		Dustproof	
		Catalog number	List price	Catalog number	List price	Catalog number	List price
50	600	AA4G50B3B	<b>Consult factory</b>	AA4R50B3B	<b>Consult factory</b>	AA4D50B3B	<b>Consult factory</b>
75	600	AA4G75B5A		AA4R75B5A		AA4D75B5A	
100	600	AA4G100B5A		AA4R100B5A		AA4D100B5A	
125	600	AA4G125B5A		AA4R125B5A		AA4D125B5A	
150	600	AA4G150B6A		AA4R150B6A		AA4D150B6A	
175	600	AA4G175B7A		AA4R175B7A		AA4D175B7A	
200	600	AA4G200B8A		AA4R200B8A		AA4D200B8A	
225	600	AA4G225B9A		AA4R225B9A		AA4D225B9A	
250	600	AA4G250B10A		AA4R250B10A		AA4D250B10A	
300	600	AA4G300B12A		AA4R300B12A		AA4D300B12A	

### 600 Volt

kvar	Approximate weight (lbs)	Indoor		Outdoor		Dustproof	
		Catalog number	List price	Catalog number	List price	Catalog number	List price
100	600	AA6G100B5A	<b>Consult factory</b>	AA6R100B5A	<b>Consult factory</b>	AA6D100B5A	<b>Consult factory</b>
125	600	AA6G125B5A		AA6R125B5A		AA6D125B5A	
150	600	AA6G150B6A		AA6R150B6A		AA6D150B6A	
175	600	AA6G175B7A		AA6R175B7A		AA6D175B7A	
200	600	AA6G200B8A		AA6R200B8A		AA6D200B8A	
225	600	AA6G225B9A		AA6R225B9A		AA6D225B9A	
250	600	AA6G250B10A		AA6R250B10A		AA6D250B10A	
300	600	AA6G300B12A		AA6R300B12A		AA6D300B12A	

For other kvar sizes, number of steps, or options, please consult your local ABB Control representative.

NOTE: ABB automatic banks can be designed for harmonic environments. Please consult the factory concerning harmonic issues.