

## Brown Boveri (BBC) Product Index

#	Original Product					ABB Retrofit
	Original Product	Original Switchgear Name	KV	A	kA	Product Name
1	SBS Breaker	BA/BB Switchgear	<= 24	<= 2500	<= 40	<a href="#">VD4 / SBS</a>
2	CB Truck	RMDS 12-50	12	630	25	<a href="#">VD4/RMDS</a>
3	HB Breaker	BA/BB Switchgear	<= 24	<= 2500	<= 40	<a href="#">VD4 / HB</a>
4	CB Truck	RMDS 12-50	12	1250	25	<a href="#">VD4/RMDS</a>
5	HC Breaker	BA/BB Switchgear	<=24	<= 4000	<= 40	<a href="#">VD4 / HC</a>
6	CB Truck	RMDS 12-50	12	1250	25	<a href="#">HD4/RMDS</a>
7	SBKJ Breaker	BA/BB Switchgear	<=24	<= 2500	<= 40	<a href="#">VD4 / SBKJ</a>
8	SBKL Breaker	BB Switchgear	<=24	<= 2500	<= 40	<a href="#">VD4 / SBKL</a>
9	Panel	BA/BB Switchgear	<= 24	<= 3150	<= 40	<a href="#">BA/BB Panel upgrade</a>
10	5HK250	HK	5	1200-3000	36	<a href="#">5VHKX-250</a>
11	5HK350	HK	5	1200-3000	49	<a href="#">5VHKX350</a>
12	7.5HK500	HK	7.5	1200-3000	41	<a href="#">7.5VHKX500</a>
13	15HK500	HK	15	1200-3000	25	<a href="#">15VHKX500</a>
14	15HK750	HK	15	1200-3000	36	<a href="#">15VHKX750</a>
15	15HK1000	HK	15	1200-3000	49	<a href="#">15VHKX1000</a>
16	15HK1000	HK	15	1200-3000	49	<a href="#">15VHKX1000, model 00</a>
17	15HK1000	HK	15	1200-3000	49	<a href="#">15VHKX1000, Model 10</a>
18	0	0	0	0	0	0
19	0	0	0	0	0	0
20	0	0	0	0	0	0
21	0	0	0	0	0	0
22	0	0	0	0	0	0
23	0	0	0	0	0	0
24	0	0	0	0	0	0
25	0	0	0	0	0	0

**Original Equipment**

<b>Manufacturer</b>	<b>Brown Boveri (BBC)</b>	
<b>Switchgear name</b>	<b>BA/BB Switchgear</b>	
<b>Product</b>	<b>SBS Breaker</b>	
<b>Ratings</b>		
<b>Current (A)</b>	<b>&lt;= 2500</b>	
<b>Voltage (kV)</b>	<b>&lt;= 24</b>	
<b>Fault Rating (kA)</b>	<b>&lt;= 40</b>	
<b>Also manufactured by Asea Brown Boveri and Sécheron AG</b>		



**ABB Retrofit solution**

<b>Product Name</b>	<b>VD4 / SBS</b>
<b>Using ABB CB</b>	<b>VD4</b>
<b>Rating</b>	<b>Various</b>
<b>Budget Price (USD)</b>	<b>On request</b>
<b>Delivery</b>	<b>14 - 16 weeks</b>
<b>Manufactured by</b>	<b>CHSEC</b>
<b>Contact person</b>	<b>Thomas T Fischer</b>
<b>Tel</b>	<b>+41 58 586 20 82</b>
<b>Email</b>	<b>Thomas T Fischer/CHSEC/ABB@ABB_CHSEC</b>
<b>Additional Information</b>	
Breaker with truck changed	



Breaker with truck changed

Original Equipment	
Manufacturer	Brown Boveri (BBC)
Switchgear name	RMDS 12-50
Product	CB Truck
Ratings	
Current (A)	630
Voltage (kV)	12
Fault Rating (kA)	25
<input type="text"/>	

Px

ABB Retrofit solution	
Product Name	VD4/RMDS
Using ABB CB	VD4
Rating	12-06-25
Budget Price (USD)	On request
Delivery	14 - 16 weeks
Manufactured by	<b>EGARC</b>
Contact person	<b>Magdy Fawzy</b>
Tel	<b>+2 015 36 1288</b>
Email	<b>Magdy Fawzy/EGARC/ABB</b>
Additional Information	
<input type="text"/>	

Px

**Original Equipment**

**Manufacturer**      **Brown Boveri (BBC)**  
**Switchgear name**   **BA/BB Switchgear**  
**Product**             **HB Breaker**  
**Ratings**  
        **Current (A)**      **<= 2500**  
        **Voltage (kV)**     **<= 24**  
        **Fault Rating (kA)**   **<= 40**

**Also manufactured by Asea Brown Boveri and Sécheron AG**



**ABB Retrofit solution**

**Product Name**        **VD4 / HB**  
**Using ABB CB**        **VD4**  
**Rating**                **Various**  
**Budget Price (USD)** **On request**  
**Delivery**             **14 - 16 weeks**  
**Manufactured by**    **CHSEC**  
**Contact person**     **Thomas T Fischer**  
**Tel**                    **+41 58 586 20 82**  
**Email**                **Thomas T Fischer/CHSEC/ABB@ABB\_CHSEC**

**Additional Information**



Breaker with truck changed

Original Equipment	
<p><b>Manufacturer</b>      <b>Brown Boveri (BBC)</b></p> <p><b>Switchgear name</b>    <b>RMDS 12-50</b></p> <p><b>Product</b>              <b>CB Truck</b></p> <p><b>Ratings</b></p> <p style="padding-left: 40px;"><b>Current (A)</b>            <b>1250</b></p> <p style="padding-left: 40px;"><b>Voltage (kV)</b>            <b>12</b></p> <p style="padding-left: 40px;"><b>Fault Rating (kA)</b>      <b>25</b></p> <div style="border: 1px solid black; height: 20px; width: 100%; margin-top: 10px;"></div>	Px
ABB Retrofit solution	
<p><b>Product Name</b>        <b>VD4/RMDS</b></p> <p><b>Using ABB CB</b>        <b>VD4</b></p> <p><b>Rating</b>                <b>12-12-25</b></p> <p><b>Budget Price (USD)</b>   <b>On request</b></p> <p><b>Delivery</b>             <b>14 - 16 weeks</b></p> <p><b>Manufactured by</b>    <b>EGARC</b></p> <p><b>Contact person</b>    <b>Magdy Fawzy</b></p> <p><b>Tel</b>                    <b>+2 015 36 1288</b></p> <p><b>Email</b>                <b>Magdy Fawzy/EGARC/ABB</b></p> <p><b>Additional Information</b></p> <div style="border: 1px solid black; padding: 5px; margin-top: 5px;"> <p>Also available with HD4 SF6 breaker</p> </div>	Px

**Original Equipment**

<b>Manufacturer</b> <b>Brown Boveri (BBC)</b>	Px
<b>Switchgear name</b> <b>BA/BB Switchgear</b>	
<b>Product</b> <b>HC Breaker</b>	
<b>Ratings</b>	
<b>Current (A)</b> <b>&lt;= 4000</b>	
<b>Voltage (kV)</b> <b>&lt;=24</b>	
<b>Fault Rating (kA)</b> <b>&lt;= 40</b>	
<b>Also manufactured by Asea Brown Boveri and Sécheron AG</b>	

**ABB Retrofit solution**

<b>Product Name</b> <b>VD4 / HC</b>	Px
<b>Using ABB CB</b> <b>VD4</b>	
<b>Rating</b> <b>Various</b>	
<b>Budget Price (USD)</b> <b>On request</b>	
<b>Delivery</b> <b>14 - 16 weeks</b>	
<b>Manufactured by</b> <b>CHSEC</b>	
<b>Contact person</b> <b>Thomas T Fischer</b>	
<b>Tel</b> <b>+41 58 586 20 82</b>	
<b>Email</b> <b>Thomas T Fischer/CHSEC/ABB@ABB_CHSEC</b>	
<b>Additional Information</b>	
<div style="border: 1px solid black; height: 60px;"></div>	

Original Equipment	
Manufacturer	Brown Boveri (BBC)
Switchgear name	RMDS 12-50
Product	CB Truck
Ratings	
Current (A)	1250
Voltage (kV)	12
Fault Rating (kA)	25
<div style="border: 1px solid black; height: 20px; width: 100%;"></div>	

Px

ABB Retrofit solution	
Product Name	HD4/RMDS
Using ABB CB	HD4
Rating	12-12-25
Budget Price (USD)	On request
Delivery	14 - 16 weeks
Manufactured by	<b>EGARC</b>
Contact person	<b>Magdy Fawzy</b>
Tel	<b>+2 015 36 1288</b>
Email	<b>Magdy Fawzy/EGARC/ABB</b>
Additional Information	
<div style="border: 1px solid black; padding: 5px;">Also available with VD4 vacuum breaker</div>	

Px

Original Equipment	
Manufacturer	Brown Boveri (BBC)
Switchgear name	BA/BB Switchgear
Product	SBKJ Breaker
Ratings	
Current (A)	<= 2500
Voltage (kV)	<=24
Fault Rating (kA)	<= 40
<div style="border: 1px solid black; padding: 2px;">Also manufactured by ASEA Brown Boveri</div>	
Px	

ABB Retrofit solution	
Product Name	VD4 / SBKJ
Using ABB CB	VD4
Rating	Various
Budget Price (USD)	On request
Delivery	14 - 16 weeks
Manufactured by	<b>CHSEC</b>
Contact person	<b>Thomas T Fischer</b>
Tel	<b>+41 58 586 20 82</b>
Email	<b>Thomas T Fischer/CHSEC/ABB@ABB_CHSEC</b>
<b>Additional Information</b>	
<div style="border: 1px solid black; padding: 2px;">Breaker with truck changed</div>	
Px	



Original Equipment	
Manufacturer	Brown Boveri (BBC)
Switchgear name	BB Switchgear
Product	SBKL Breaker
Ratings	
Current (A)	<= 2500
Voltage (kV)	<=24
Fault Rating (kA)	<= 40
<div style="border: 1px solid black; padding: 2px;">Also manufactured by ASEA Brown Boveri</div>	
Px	

ABB Retrofit solution	
Product Name	VD4 / SBKL
Using ABB CB	VD4
Rating	Various
Budget Price (USD)	On request
Delivery	14 - 16 weeks
Manufactured by	<b>CHSEC</b>
Contact person	<b>Thomas T Fischer</b>
Tel	<b>+41 58 586 20 82</b>
Email	<b>Thomas T Fischer/CHSEC/ABB@ABB_CHSEC</b>
<b>Additional Information</b>	
<div style="border: 1px solid black; padding: 2px;">Breaker with truck changed</div>	
Px	

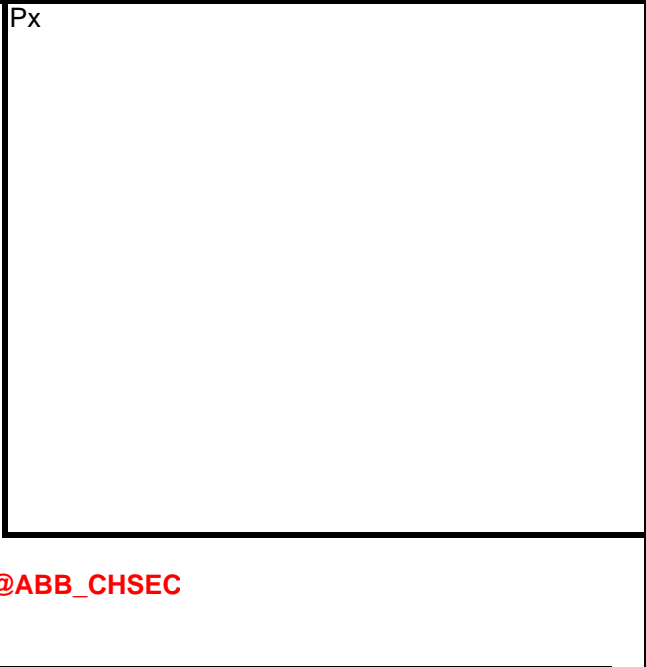
**Original Equipment**

Manufacturer	Brown Boveri (BBC)	
Switchgear name	BA/BB Switchgear	
Product	Panel	
Ratings		
Current (A)	≤ 3150	
Voltage (kV)	≤ 24	
Fault Rating (kA)	≤ 40	
<div style="border: 1px solid black; padding: 5px;">                 Also manufactured by Asea Brown Boveri and Sécheron AG             </div>		



**ABB Retrofit solution**

Product Name	BA/BB Panel upgrade	
Using ABB CB	N/A	
Rating	As Above	
Budget Price (USD)	On request	
Delivery	14 - 16 weeks	
Manufactured by	<b>CHSEC</b>	
Contact person	<b>Thomas T Fischer</b>	
Tel	<b>+41 58 586 20 82</b>	
Email	<b>Thomas T Fischer/CHSEC/ABB@ABB_CHSEC</b>	
<b>Additional Information</b>		
<div style="border: 1px solid black; padding: 5px;">                 Breaker with truck changed             </div>		



**Original Equipment**

**Manufacturer**        **BBC**

**Switchgear name**    **HK**

**Product**            **5HK250**

**Ratings**

**Current (A)** **1200-3000**

**Voltage (kV)**        **5**

**Fault Rating (kA)**      **36**

**Comments**            Medium Voltage air magnetic circuit breaker in 26 inch wide compartment.

**ABB Retrofit solution**

**Product Name**        **5VHKX-250**

**Using ABB CB**        **5VHK250**

**Rating**                **5kv, 36 kA, 1200-3000 A**

**Budget Price (USD)** **15,000-20,000**

**Delivery**             **6-8 weeks**

**Manufactured by**    **USTRA**

**Contact person**     **Dean Sigmon**

**Tel**                    **843-413-4707**

**Email**                 **Michael D Sigmon/Sanford/USTRA/ABB**

**Additional Information**

This circuit breaker replaces HK model 11 only.

**Original Equipment**

<b>Manufacturer</b>	<b>BBC</b>
<b>Switchgear name</b>	<b>HK</b>
<b>Product</b>	<b>5HK350</b>
<b>Ratings</b>	
<b>Current (A)</b>	<b>1200-3000</b>
<b>Voltage (kV)</b>	<b>5</b>
<b>Fault Rating (kA)</b>	<b>49</b>
<b>Comments</b>	Medium voltage circuit breaker in 26 inch (660 mm) wide circuit breaker compartment.

**ABB Retrofit solution**

<b>Product Name</b>	<b>5VHKX350</b>
<b>Using ABB CB</b>	<b>5VHK350</b>
<b>Rating</b>	<b>49</b>
<b>Budget Price (USD)</b>	<b>25,000-33,000</b>
<b>Delivery</b>	<b>8-10 weeks</b>
<b>Manufactured by</b>	<b>USTRA</b>
<b>Contact person</b>	<b>Dean Sigmon</b>
<b>Tel</b>	<b>843-413-4707</b>
<b>Email</b>	<b>Michael D Sigmon/Sanford/USTRA/ABB</b>
<b>Additional Information</b>	This is a rating only ABB can provide. This circuit breaker will replace the air magnetic circuit breaker in this narrow 26 inch (660 mm) wide circuit breaker compartment. Circuit breaker is a purpose built design which marries vacuum interrupters to a modified HK-style stored energy mechanism. These circuit breakers replace HK model 11 only.

**Original Equipment**

<b>Manufacturer</b>	BBC
<b>Switchgear name</b>	HK
<b>Product</b>	7.5HK500
<b>Ratings</b>	
<b>Current (A)</b>	1200-3000
<b>Voltage (kV)</b>	7.5
<b>Fault Rating (kA)</b>	41
<b>Comments</b>	

**ABB Retrofit solution**

<b>Product Name</b>	7.5VHKX500
<b>Using ABB CB</b>	7.5VHK500
<b>Rating</b>	7.5 kV, 41 kA, 1200-3000A
<b>Budget Price (USD)</b>	23,000-38,000
<b>Delivery</b>	4-6 weeks
<b>Manufactured by</b>	<b>USTRA</b>
<b>Contact person</b>	<b>Dean Sigmon</b>
<b>Tel</b>	<b>843-413-4707</b>
<b>Email</b>	<b>Michael D Sigmon/Sanford/USTRA/ABB</b>
<b>Additional Information</b>	
7.5 kV circuit breaker for installation in 36 inch (915 mm) wide compartment.	
These circuit breakers replace HK model 11 only.	

**Original Equipment**

**Manufacturer**        **BBC**

**Switchgear name**    **HK**

**Product**            **15HK500**

**Ratings**

**Current (A)** **1200-3000**

**Voltage (kV)**        **15**

**Fault Rating (kA)**    **25**

**Comments**            **Circuit breakers for 36 inch (915mm) wide switchgear.**

**ABB Retrofit solution**

**Product Name**        **15VHKX500**

**Using ABB CB**        **15VHK500**

**Rating**                **15 kV, 25 kA, 1200-3000 A**

**Budget Price (USD)** **16,000-30,000**

**Delivery**             **4-6 weeks**

**Manufactured by**    **USTRA**

**Contact person**    **Dean Sigmon**

**Tel**                    **843-413-4707**

**Email**                 **Michael D Sigmon/Sanford/USTRA/ABB**

**Additional Information**

**These circuit breakers replace HK model 11 only.**

**Original Equipment**

Manufacturer      **BBC**

Switchgear name    **HK**

Product            **15HK750**

Ratings

    Current (A) **1200-3000**

    Voltage (kV)        **15**

    Fault Rating (kA)    **36**

Comments

**ABB Retrofit solution**

Product Name      **15VHKX750**

Using ABB CB      **15VHK750**

Rating              **15 kV, 36 kA, 1200-3000 A**

Budget Price (USD) **28,000-49,000**

Delivery            **6-8 weeks**

Manufactured by    **USTRA**

Contact person     **Dean Sigmon**

Tel                  **843-413-4707**

Email                **Michael D Sigmon/Sanford/USTRA/ABB**

**Additional Information**

These circuit breakers replace HK model 11 only.

**Original Equipment**

<b>Manufacturer</b> <b>BBC</b>	
<b>Switchgear name</b> <b>HK</b>	
<b>Product</b> <b>15HK1000</b>	
<b>Ratings</b>	
<b>Current (A)</b> <b>1200-3000</b>	
<b>Voltage (kV)</b> <b>15</b>	
<b>Fault Rating (kA)</b> <b>49</b>	
<input type="text" value="Comments"/>	

**ABB Retrofit solution**

<b>Product Name</b> <b>15VHKX1000</b>	
<b>Using ABB CB</b> <b>15VHK1000</b>	
<b>Rating</b> <b>15 kV, 49 kA, 1200-3000 A</b>	
<b>Budget Price (USD)</b> <b>45,000-70,000</b>	
<b>Delivery</b> <b>10-12 weeks</b>	
<b>Manufactured by</b> <b>USTRA</b>	
<b>Contact person</b> <b>Dean Sigmon</b>	
<b>Tel</b> <b>843-413-4707</b>	
<b>Email</b> <b>Michael D Sigmon/Sanford/USTRA/ABB</b>	
<b>Additional Information</b>	
<input type="text" value="Solution for Model 00 HK also available. Solution for Model 10 HK also available. These circuit breakers replace HK model 11 only."/>	



**Original Equipment**

**Manufacturer**        **BBC**

**Switchgear name**   **HK**

**Product**            **15HK1000**

**Ratings**

**Current (A)** **1200-3000**

**Voltage (kV)**        **15**

**Fault Rating (kA)**    **49**

Comments

**ABB Retrofit solution**

**Product Name**        **15VHKX1000, model 00**

**Using ABB CB**        **Special**

**Rating**                **15 kV, 49 kA, 1200-3000 A**

**Budget Price (USD)** **45,000-70,000**

**Delivery**             **10-12 weeks**

**Manufactured by**    **USTRA**

**Contact person**     **Dean Sigmon**

**Tel**                    **843-413-4707**

**Email**                 **Michael D Sigmon/Sanford/USTRA/ABB**



**Additional Information**

This is a low production version that does not interchange with other models.  
Solution for Model 10 HK also available.

**Original Equipment**

<b>Manufacturer</b>	<b>BBC</b>	
<b>Switchgear name</b>	<b>HK</b>	
<b>Product</b>	<b>15HK1000</b>	
<b>Ratings</b>		
<b>Current (A)</b>	<b>1200-3000</b>	
<b>Voltage (kV)</b>	<b>15</b>	
<b>Fault Rating (kA)</b>	<b>49</b>	
<b>Comments</b>		

**ABB Retrofit solution**

<b>Product Name</b>	<b>15VHKX1000, Model 10</b>	
<b>Using ABB CB</b>	<b>Special</b>	
<b>Rating</b>	<b>15 kV, 49 kA, 1200-3000 A</b>	
<b>Budget Price (USD)</b>	<b>45,000-70,000</b>	
<b>Delivery</b>	<b>10-12 weeks</b>	
<b>Manufactured by</b>	<b>USTRA</b>	
<b>Contact person</b>	<b>Dean Sigmon</b>	
<b>Tel</b>	<b>843-413-4707</b>	
<b>Email</b>	<b>Michael D Sigmon/Sanford/USTRA/ABB</b>	
<b>Additional Information</b>		
Solution for Model 00 HK also available. This is a low production 1960 vintage circuit breaker that does not interchange with other models.		